

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082019\
 Data File : VD063703.D
 Acq On : 21 Aug 2019 1:31
 Operator : JC/SY
 Sample : K4388-19
 Misc : 4.22g/5ml/MSVOA D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

Quant Time: Aug 21 03:55:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	3014	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	4345	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	2825	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	1033	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.43	65	2919	90.60	ug/l	-0.04
Spiked Amount			Recovery	=	181.20%	
35) Dibromofluoromethane	6.89	113	1239	33.86	ug/l	-0.04
Spiked Amount			Recovery	=	67.72%	
50) Toluene-d8	10.40	98	4166	51.78	ug/l	-0.02
Spiked Amount			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	13.55	95	1658	45.47	ug/l	-0.01
Spiked Amount			Recovery	=	90.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.77	50	374	13.128	ug/l #	41
5) Bromomethane	2.17	94	686	51.405	ug/l #	11
13) Acrolein	3.09	56	185	134.011	ug/l #	18
14) Allyl chloride	3.71	41	178	4.862	ug/l #	8
16) Acetone	3.13	43	191	29.164	ug/l #	65
18) Methyl Acetate	3.67	43	194	15.639	ug/l #	57
19) Methyl tert-butyl Ether	4.15	73	232	4.763	ug/l #	60
23) Vinyl Acetate	4.90	43	187	4.258	ug/l #	82
25) 2-Butanone	5.89	43	186	28.756	ug/l #	58
26) 2,2-Dichloropropane	6.00	77	323	6.921	ug/l #	59
37) Ethyl Acetate	6.23	43	178	11.059	ug/l #	73
40) Benzene	7.45	78	232	2.745	ug/l #	50
48) Methyl methacrylate	8.93	41	194	13.270	ug/l #	18
49) 1,4-Dioxane	8.85	88	240	1817.659	ug/l #	34
51) 4-Methyl-2-Pentanone	10.33	43	334	22.643	ug/l #	40
52) Toluene	10.50	92	201	3.692	ug/l #	1
54) cis-1,3-Dichloropropene	10.18	75	209	5.267	ug/l #	26
59) 2-Hexanone	11.53	43	214	19.939	ug/l #	30
67) Ethyl Benzene	12.52	91	181	1.966	ug/l #	46
73) Isopropylbenzene	13.40	105	222	3.379	ug/l #	51
74) N-amyl acetate	13.33	43	180	10.913	ug/l #	53
76) 1,2,3-Trichloropropane	13.83	75	183	15.436	ug/l #	44
78) n-propylbenzene	13.84	91	196	2.550	ug/l #	53
79) 2-Chlorotoluene	13.84	91	196	4.422	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.55	75	823	258.283	ug/l #	1
82) 4-Chlorotoluene	13.84	91	196	3.677	ug/l #	44
84) 1,2,4-Trimethylbenzene	14.24	105	208	3.916	ug/l #	31
85) sec-Butylbenzene	14.37	105	556	8.660	ug/l #	62
86) p-Isopropyltoluene	14.48	119	538	8.764	ug/l #	50
87) 1,3-Dichlorobenzene	14.45	146	213	6.558	ug/l #	23
88) 1,4-Dichlorobenzene	14.53	146	309	9.916	ug/l #	25
89) n-Butylbenzene	14.80	91	253	4.516	ug/l #	28
91) 1,2-Dichlorobenzene	14.81	146	208	7.548	ug/l #	25
94) Hexachlorobutadiene	15.92	225	253	16.371	ug/l #	19

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Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

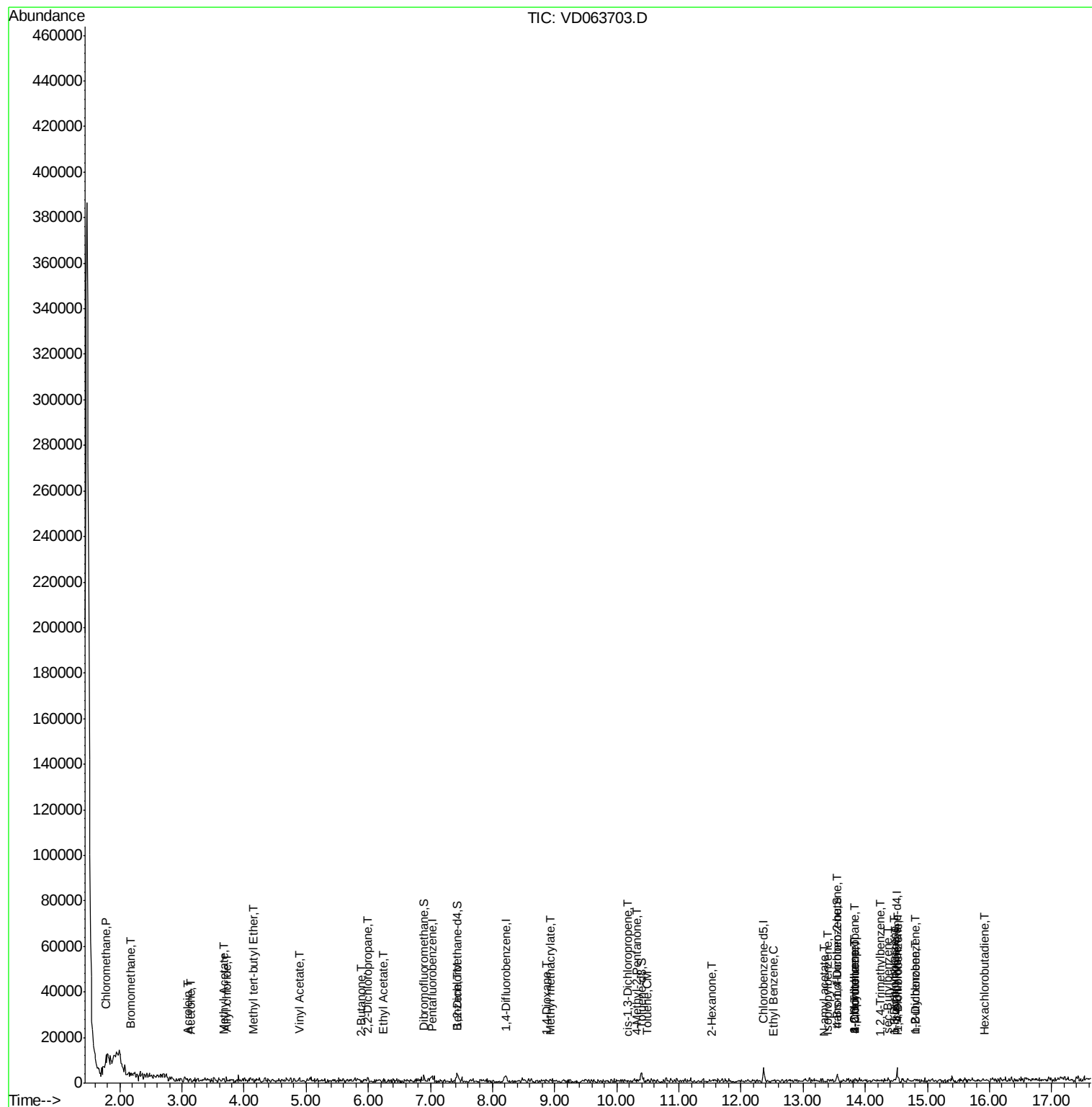
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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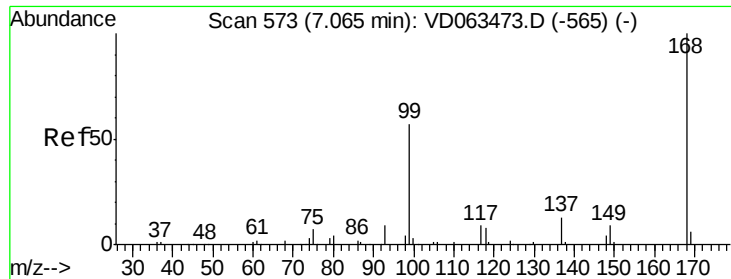
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 568

Delta R.T. -0.04 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

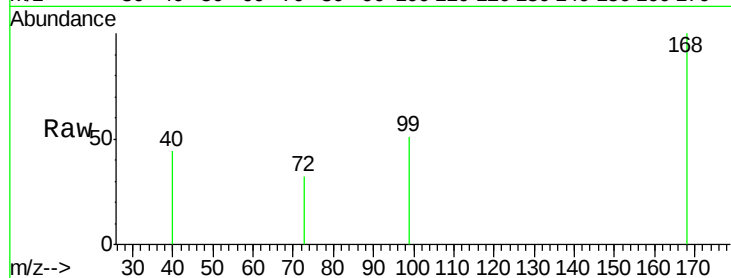
T6-E3-(0)

Tot Ion:168 Resp: 3014

Ion Ratio Lower Upper

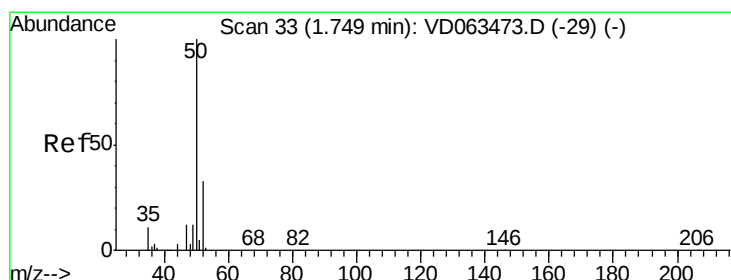
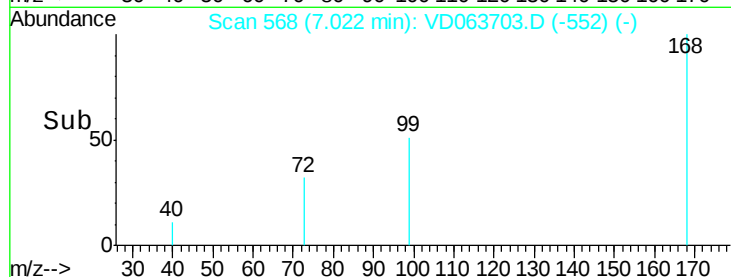
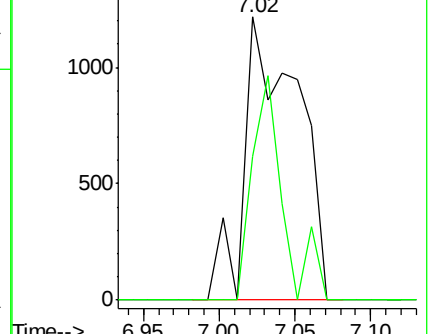
168 100

99 50.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#3

Chloromethane

Concen: 13.128 ug/l

RT: 1.77 min Scan# 35

Delta R.T. 0.03 min

Lab File: VD063703.D

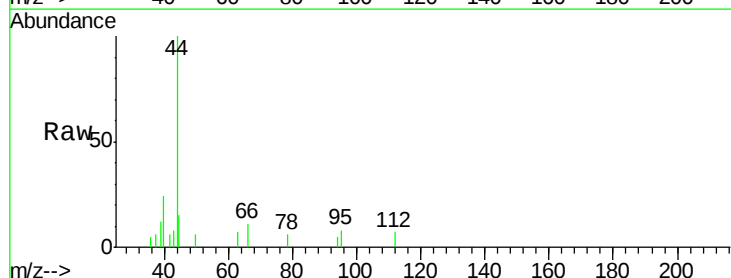
Acq: 21 Aug 2019 1:31

Tgt Ion: 50 Resp: 374

Ion Ratio Lower Upper

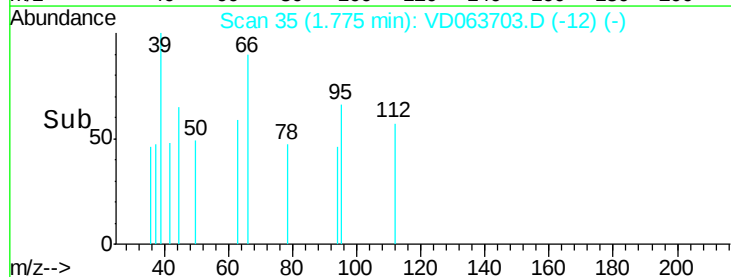
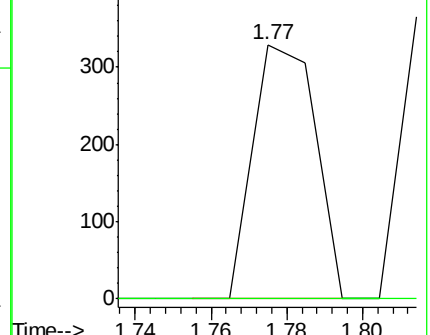
50 100

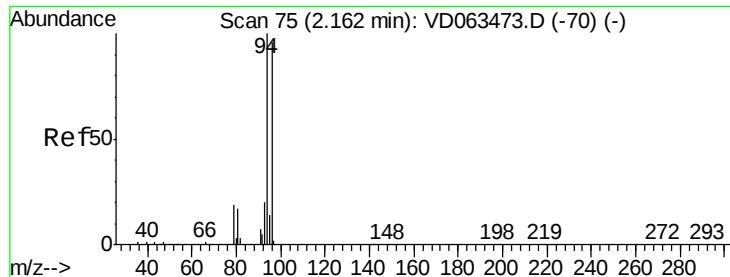
52 0.0 26.6 40.0#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 51.405 ug/l

RT: 2.17 min Scan# 75

Delta R.T. 0.01 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

T6-E3-(0)

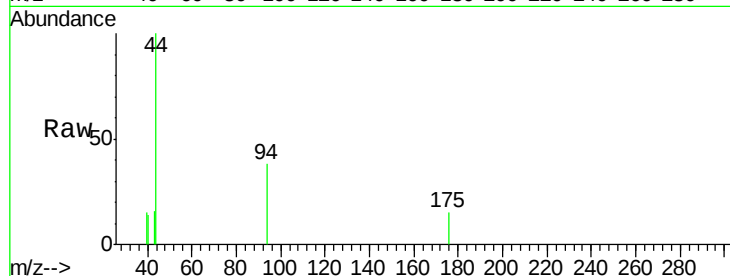
Tot Ion: 94 Resp: 686

Ion Ratio Lower Upper

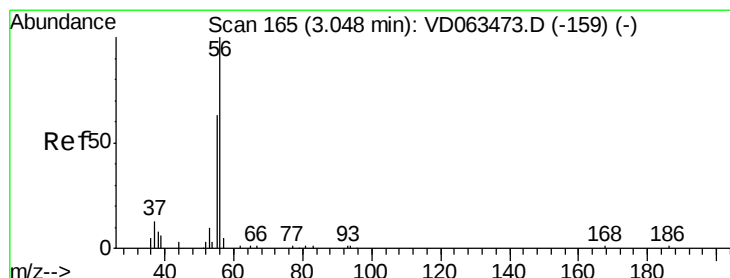
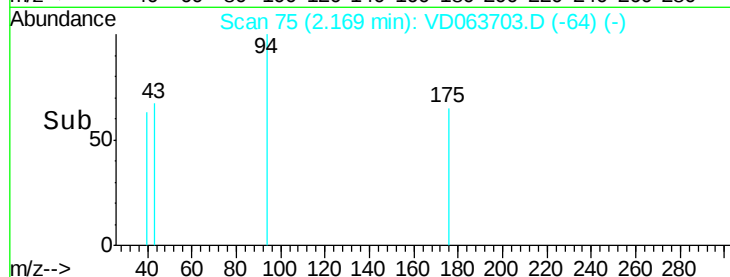
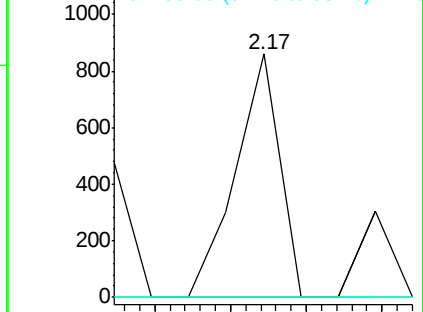
94 100

96 0.0 76.5 114.7#

93 0.0 15.8 23.8#



Abundance Ion 94.00 (93.70 to 94.70): VDC
Ion 96.00 (95.70 to 96.70): VDC
Ion 93.00 (92.70 to 93.70): VDC



#13

Acrolein

Concen: 134.011 ug/l

RT: 3.09 min Scan# 169

Delta R.T. 0.05 min

Lab File: VD063703.D

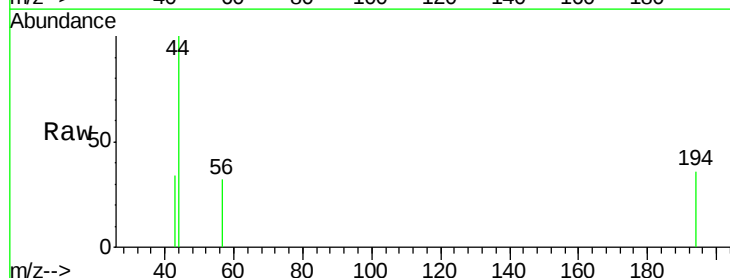
Acq: 21 Aug 2019 1:31

Tgt Ion: 56 Resp: 185

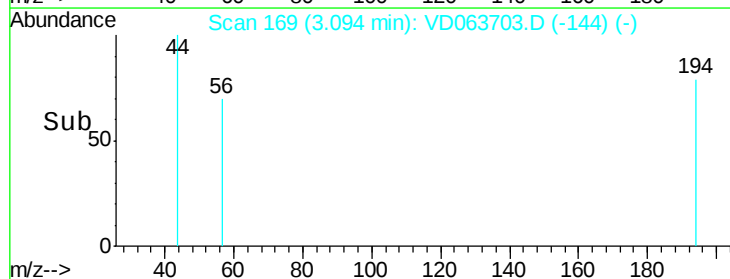
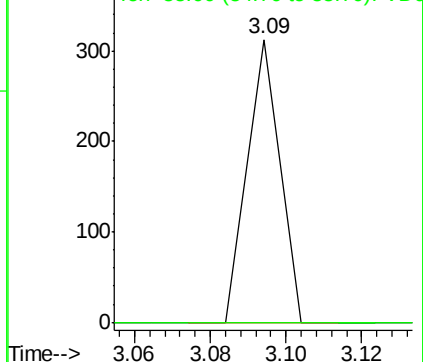
Ion Ratio Lower Upper

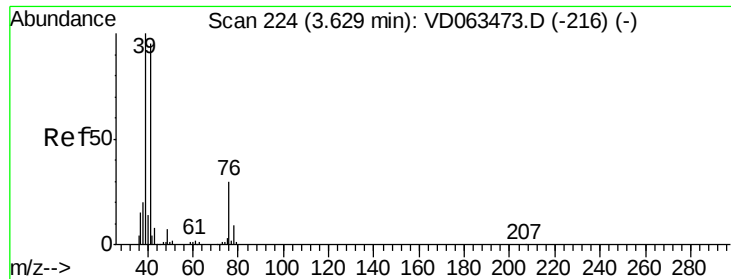
56 100

55 0.0 51.3 76.9#



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 55.00 (54.70 to 55.70): VDC

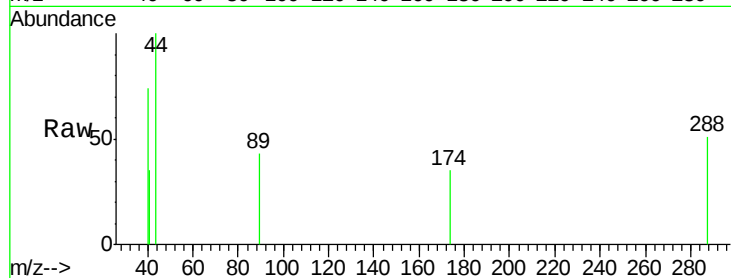




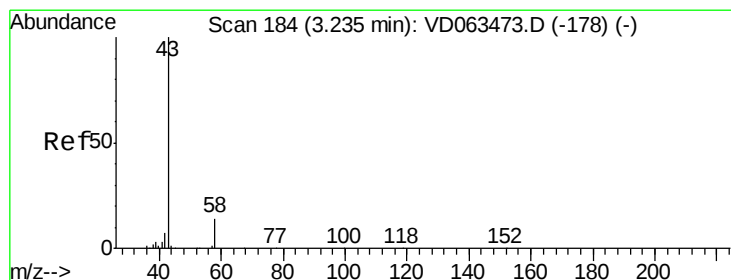
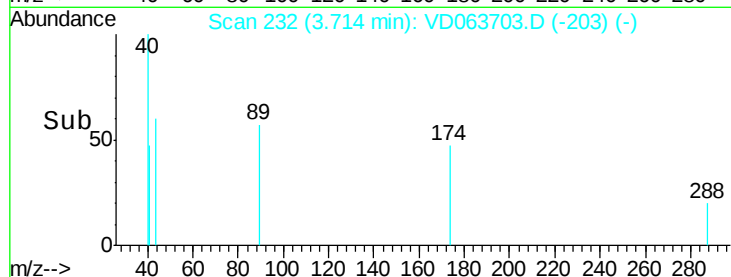
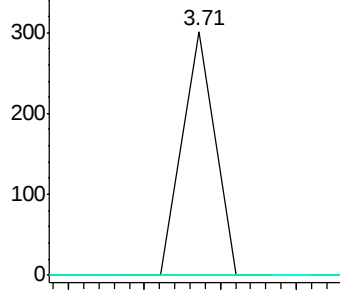
#14
Allv1 chloride
Concen: 4.862 ug/l
RT: 3.71 min Scan# 232
Delta R.T. 0.09 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

Tot Ion: 41 Resp: 178
Ion Ratio Lower Upper
41 100
39 0.0 84.2 126.4#
76 0.0 26.0 39.0#

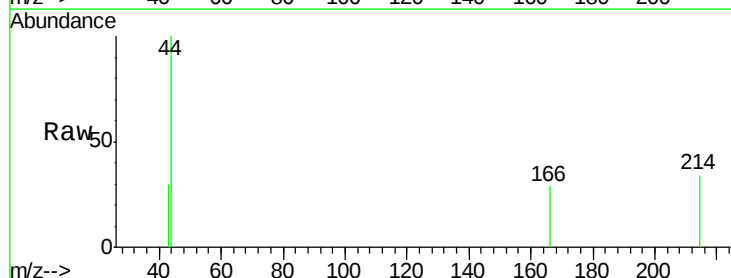


Abundance Ion 41.05 (40.75 to 41.75): VDC
Ion 38.95 (38.65 to 39.65): VDC
Ion 75.95 (75.65 to 76.65): VDC

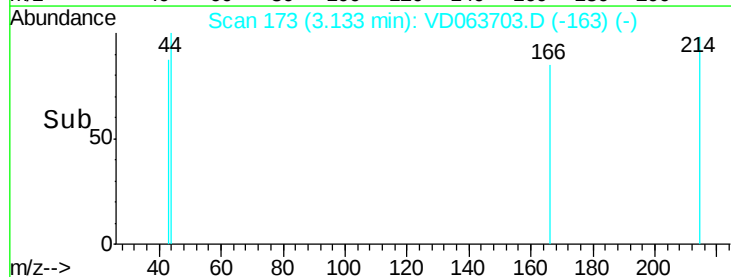
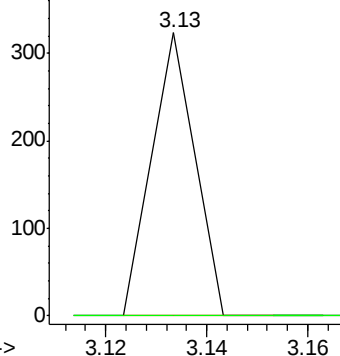


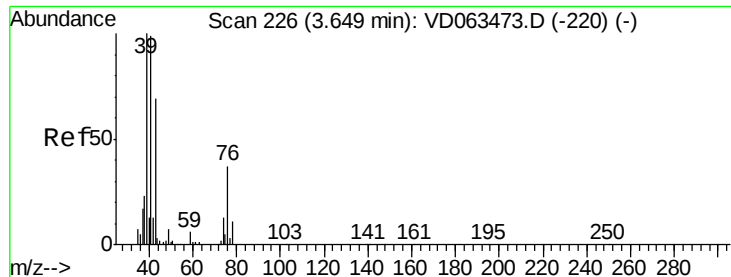
#16
Acetone
Concen: 29.164 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.10 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 43 Resp: 191
Ion Ratio Lower Upper
43 100
58 0.0 11.4 17.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC





#18

Methyl Acetate

Concen: 15.639 ug/l

RT: 3.67 min Scan# 228

Delta R.T. 0.03 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

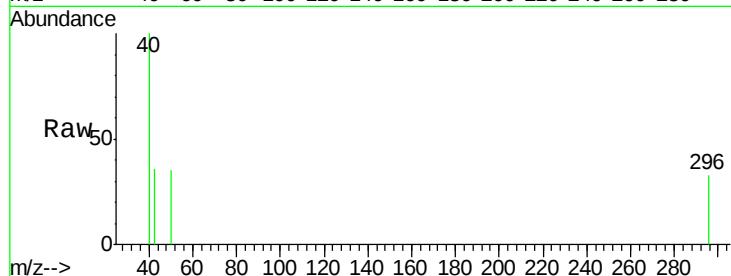
T6-E3-(0)

Tot Ion: 43 Resp: 194

Ion Ratio Lower Upper

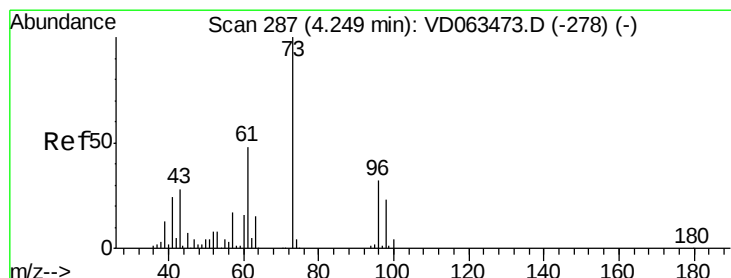
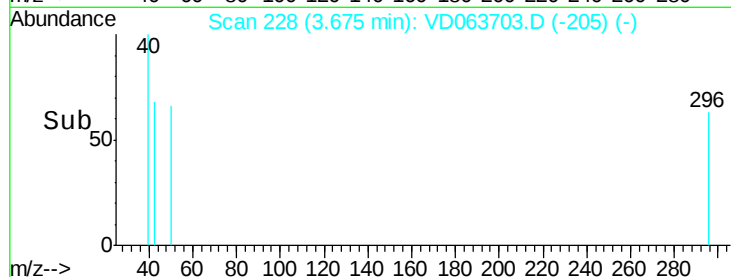
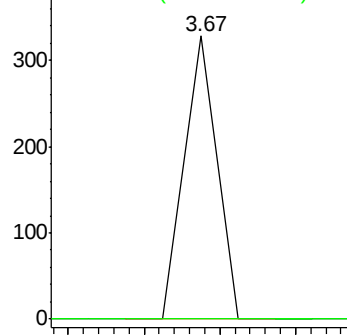
43 100

74 0.0 15.4 23.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC



#19

Methyl tert-butyl Ether

Concen: 4.763 ug/l

RT: 4.15 min Scan# 276

Delta R.T. -0.10 min

Lab File: VD063703.D

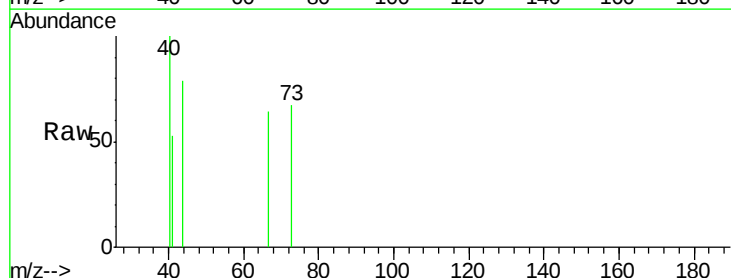
Acq: 21 Aug 2019 1:31

Tgt Ion: 73 Resp: 232

Ion Ratio Lower Upper

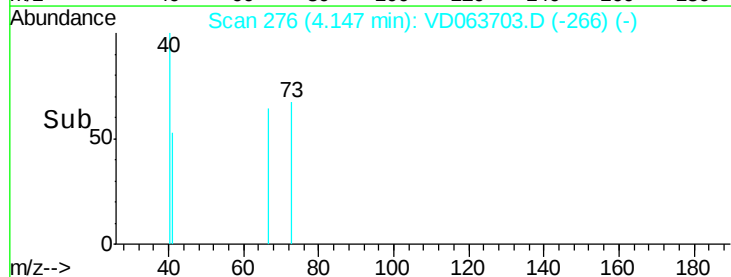
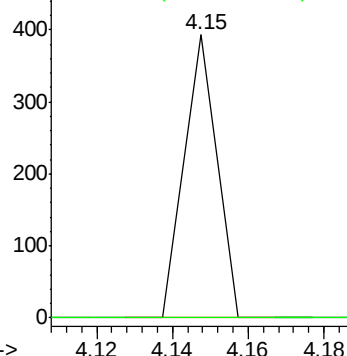
73 100

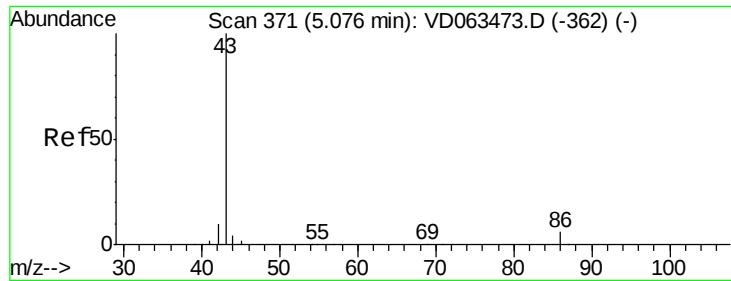
57 0.0 14.0 21.0#



Abundance Ion 73.00 (72.70 to 73.70): VDC

Ion 57.05 (56.75 to 57.75): VDC





#23

Vinyl Acetate

Concen: 4.258 ug/l

RT: 4.90 min Scan# 352

Delta R.T. -0.18 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

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ClientSampleId :

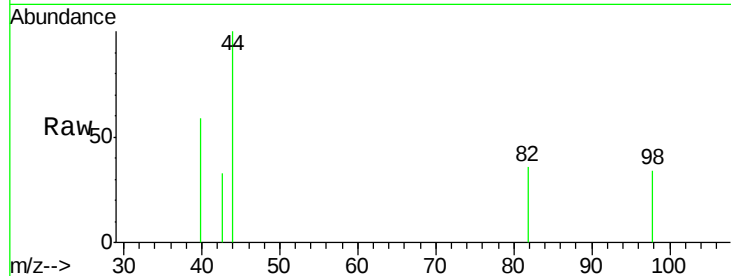
T6-E3-(0)

Tot Ion: 43 Resp: 187

Ion Ratio Lower Upper

43 100

86 0.0 4.8 7.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 86.00 (85.70 to 86.70): VDC

4.90

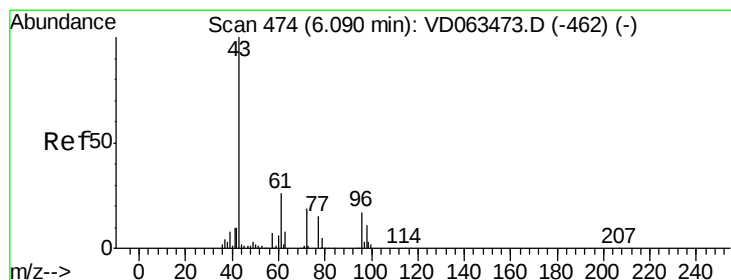
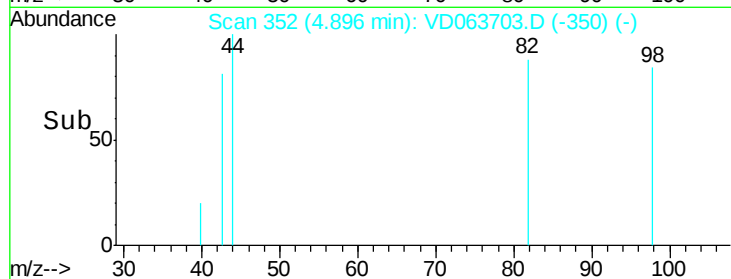
300

200

100

0

Time-->



#25

2-Butanone

Concen: 28.756 ug/l

RT: 5.89 min Scan# 453

Delta R.T. -0.20 min

Lab File: VD063703.D

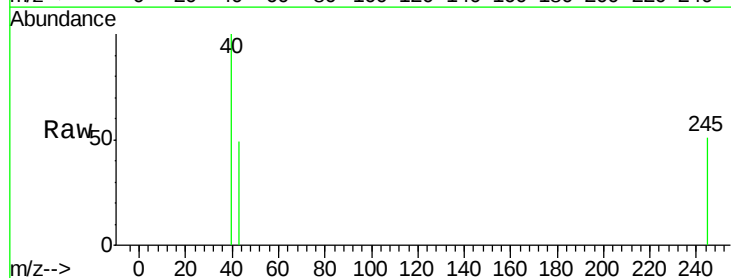
Acq: 21 Aug 2019 1:31

Tgt Ion: 43 Resp: 186

Ion Ratio Lower Upper

43 100

72 0.0 15.1 22.7#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC

5.89

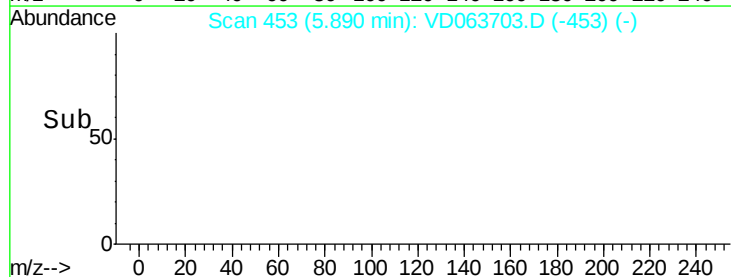
300

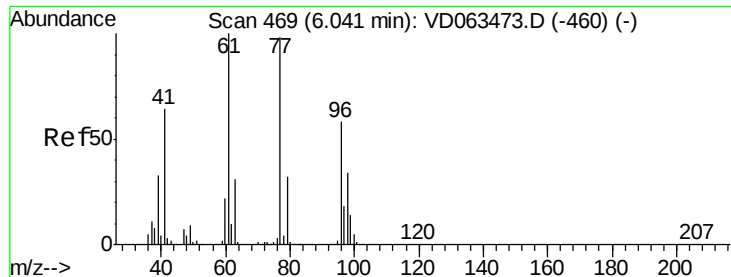
200

100

0

Time-->





#26

2,2-Dichloropropane

Concen: 6.921 ug/l

RT: 6.00 min Scan# 464

Delta R.T. -0.04 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

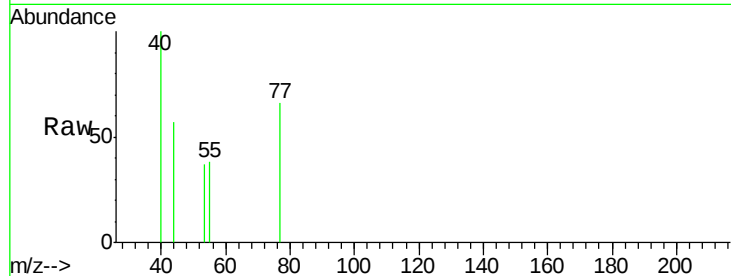
T6-E3-(0)

Tot Ion: 77 Resp: 323

Ion Ratio Lower Upper

77 100

97 0.0 9.0 27.1#



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC

6.00

500

400

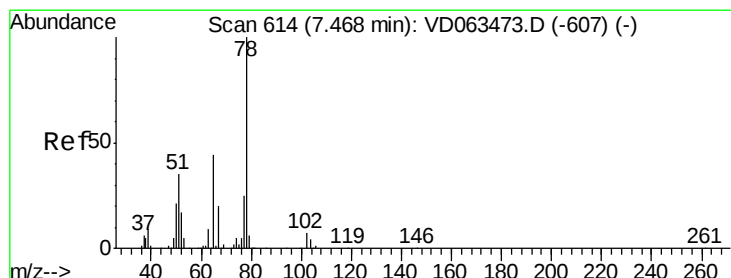
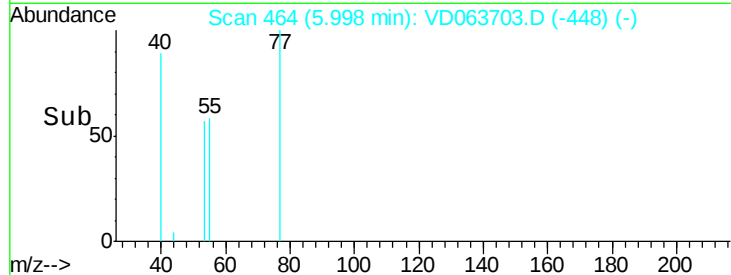
300

200

100

0

Time--> 5.96 5.98 6.00 6.02



#33

1,2-Dichloroethane-d4

Concen: 90.603 ug/l

RT: 7.43 min Scan# 609

Delta R.T. -0.04 min

Lab File: VD063703.D

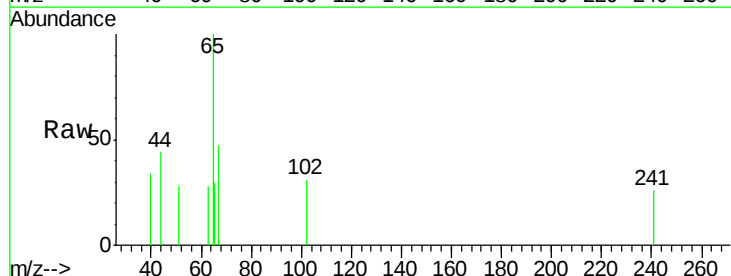
Acq: 21 Aug 2019 1:31

Tgt Ion: 65 Resp: 2919

Ion Ratio Lower Upper

65 100

67 36.2 0.0 89.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.43

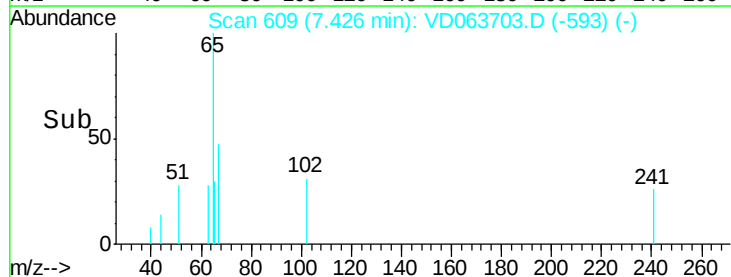
1500

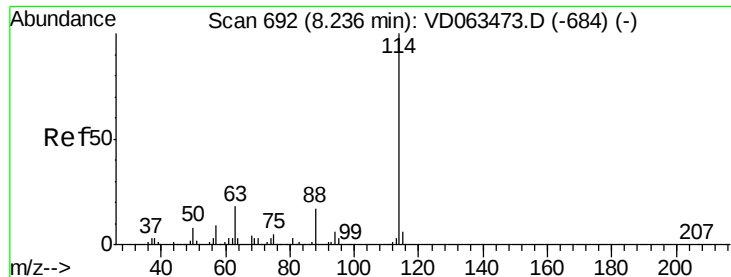
1000

500

0

Time--> 7.35 7.40 7.45 7.50

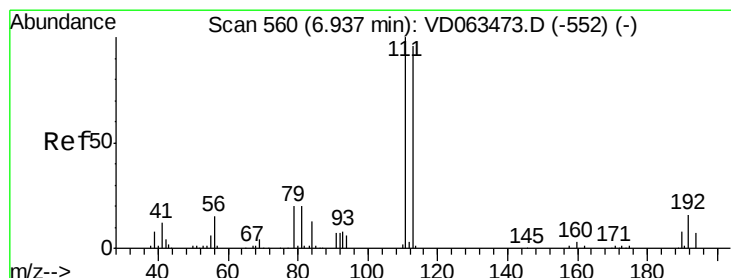
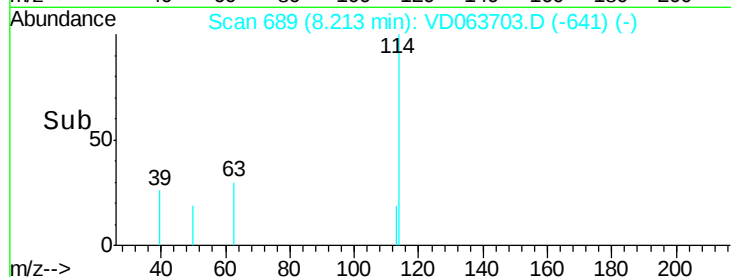
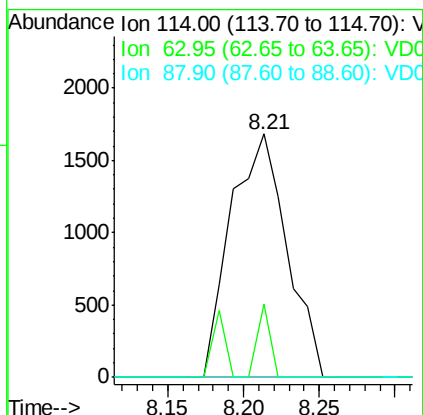
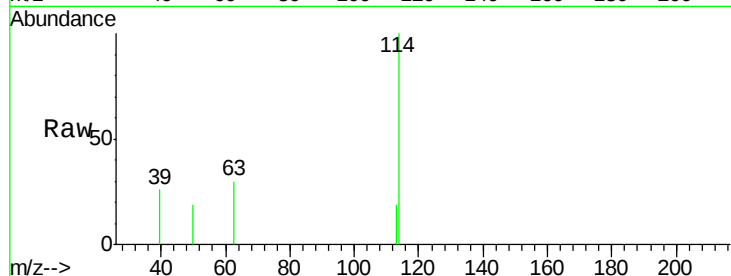




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

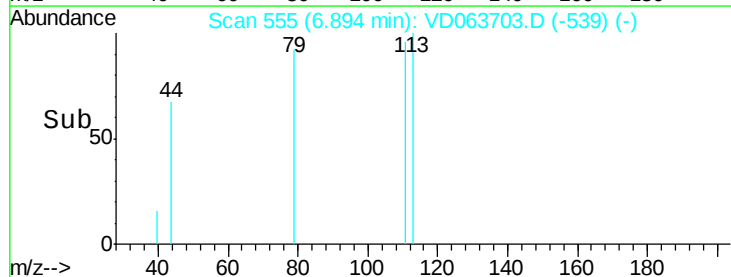
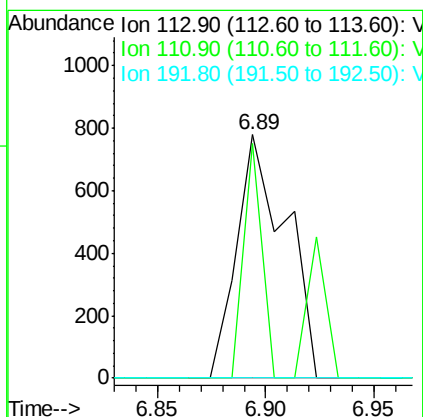
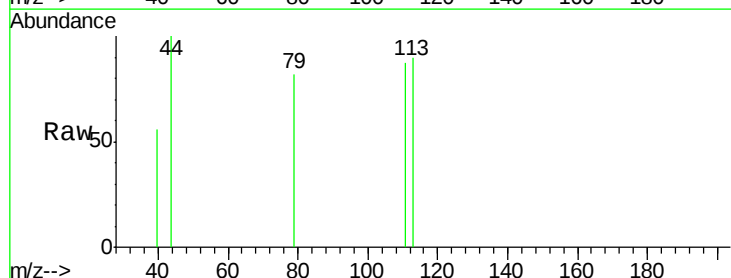
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

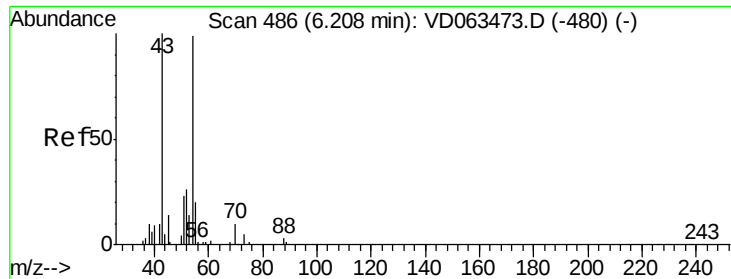
Tot Ion	Ratio	Lower	Upper
114	100		
63	30.0	0.0	36.2
88	0.0	0.0	35.0



#35
 Dibromofluoromethane
 Concen: 33.858 ug/l
 RT: 6.89 min Scan# 555
 Delta R.T. -0.04 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	96.4	83.1	124.7
192	0.0	13.1	19.7#

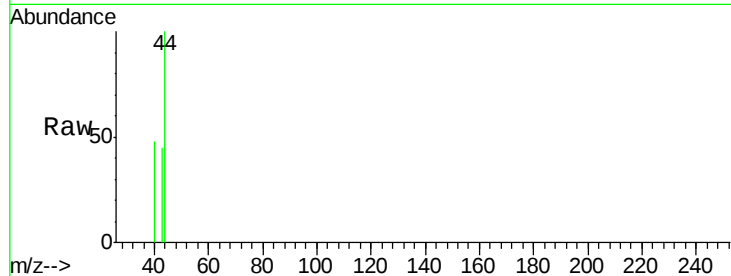




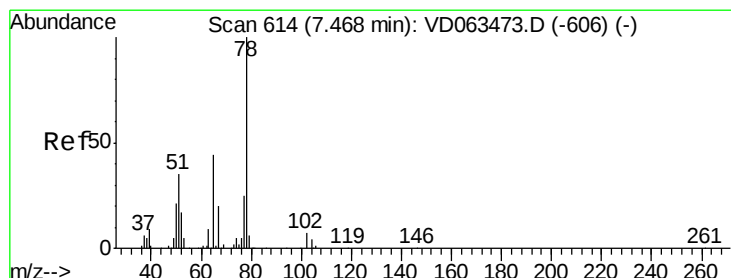
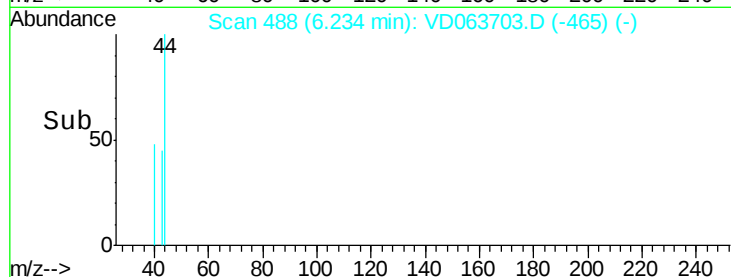
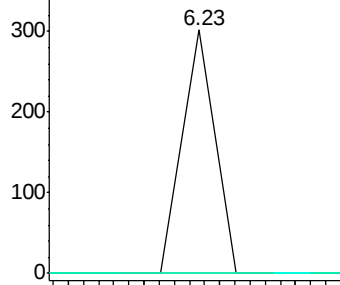
#37
Ethyl Acetate
Concen: 11.059 ug/l
RT: 6.23 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

Tot Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
61 0.0 9.0 13.6#
70 0.0 6.9 10.3#

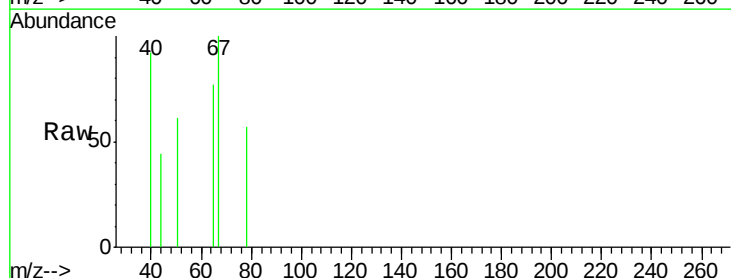


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC

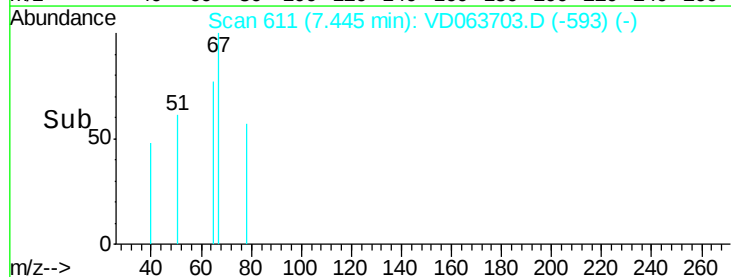
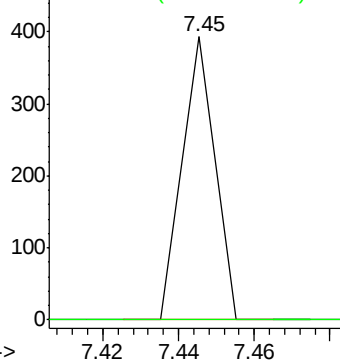


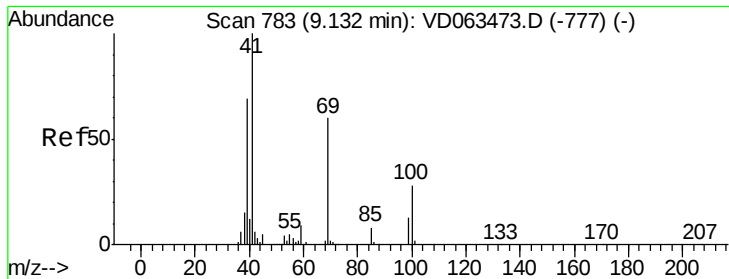
#40
Benzene
Concen: 2.745 ug/l
RT: 7.45 min Scan# 611
Delta R.T. -0.02 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 78 Resp: 232
Ion Ratio Lower Upper
78 100
77 0.0 20.1 30.1#



Abundance Ion 77.95 (77.65 to 78.65): VDC
Ion 76.95 (76.65 to 77.65): VDC





#48

Methyl methacrylate

Concen: 13.270 ug/l

RT: 8.93 min Scan# 762

Delta R.T. -0.20 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

T6-E3-(0)

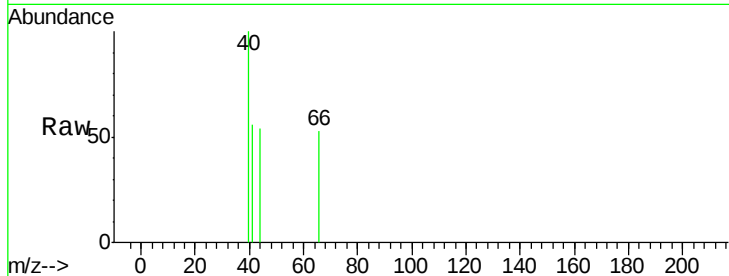
Tot Ion: 41 Resp: 194

Ion Ratio Lower Upper

41 100

69 0.0 47.6 71.4#

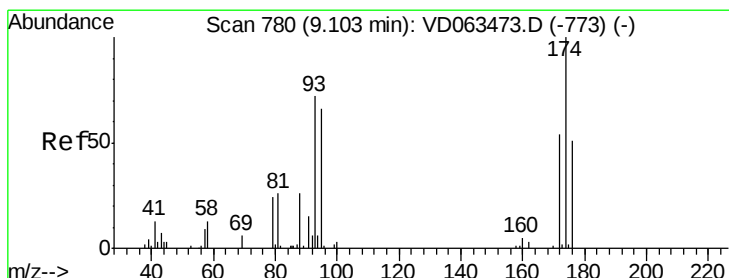
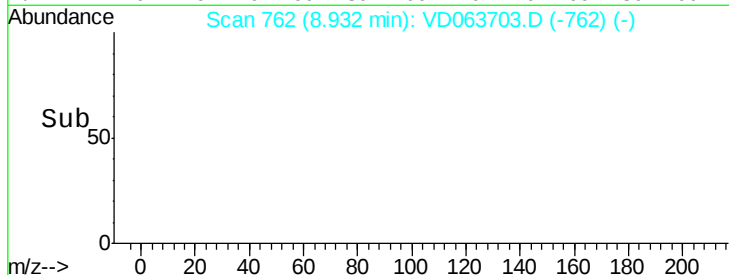
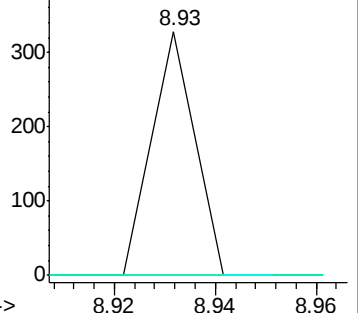
39 0.0 55.7 83.5#



Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 38.95 (38.65 to 39.65): VDC



#49

1,4-Dioxane

Concen: 1817.659 ug/l

RT: 8.85 min Scan# 754

Delta R.T. -0.25 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

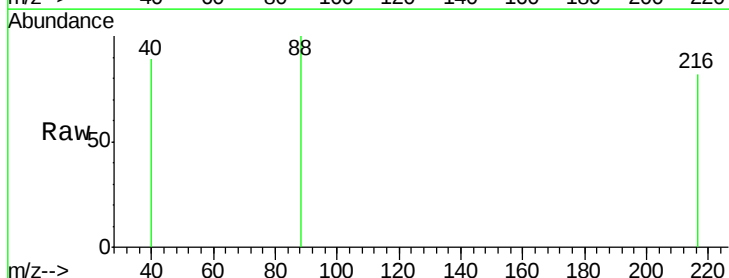
Tgt Ion: 88 Resp: 240

Ion Ratio Lower Upper

88 100

43 0.0 22.9 34.3#

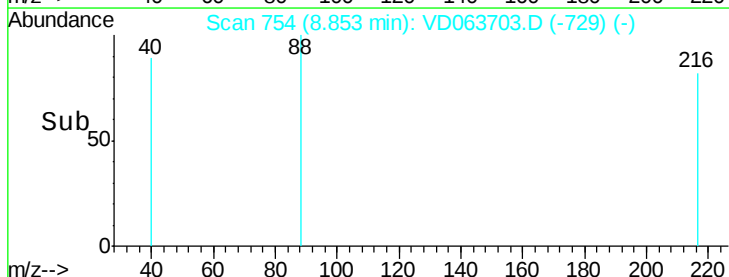
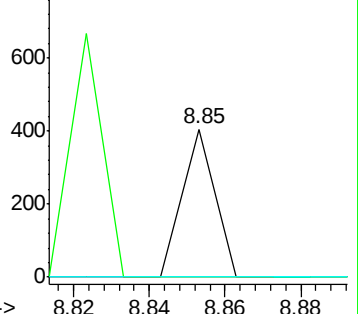
58 0.0 40.1 60.1#

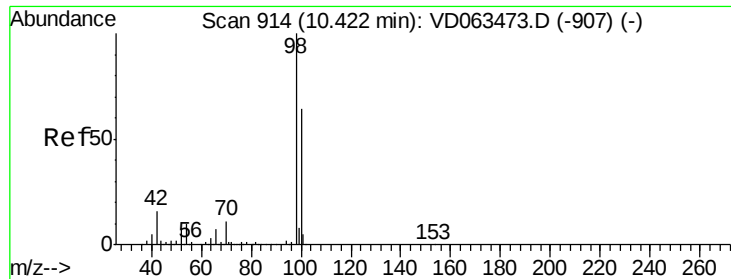


Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC

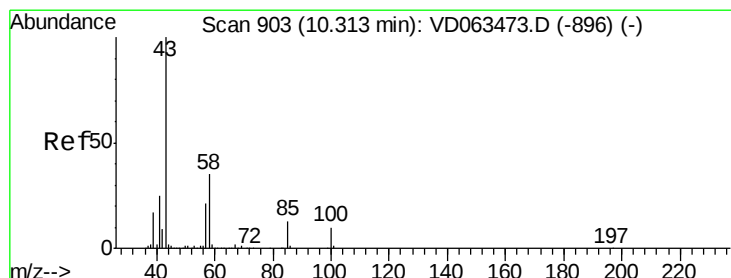
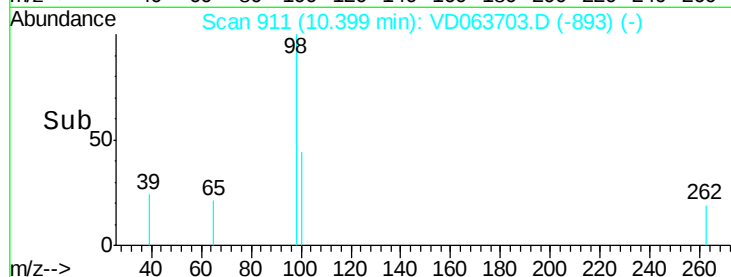
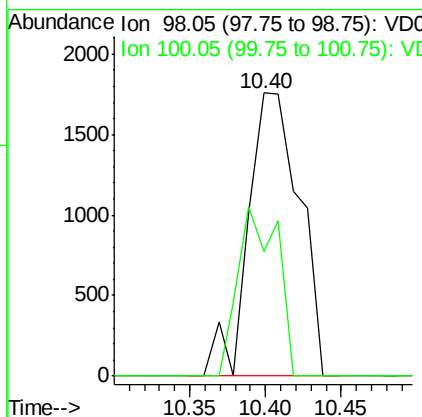
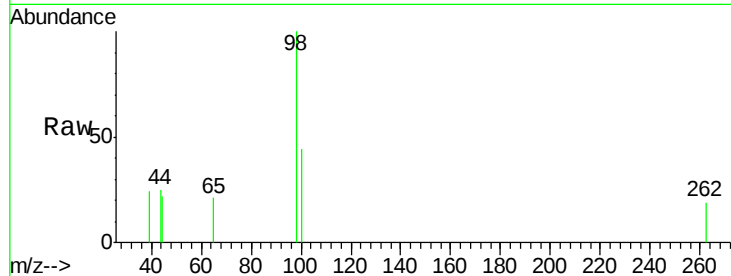




#50
Toluene-d8
Concen: 51.782 ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

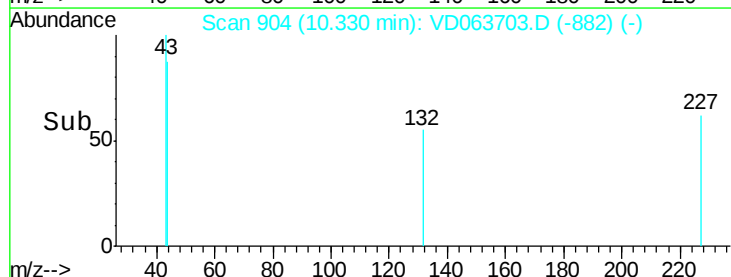
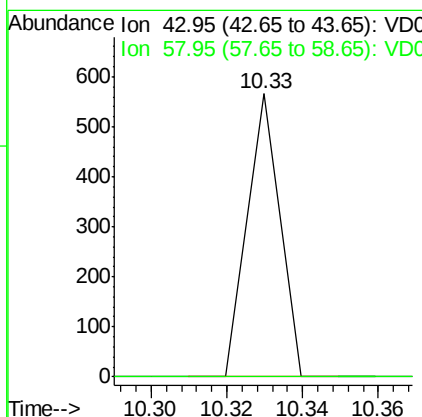
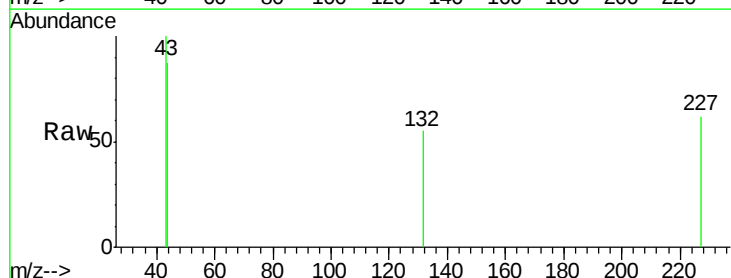
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

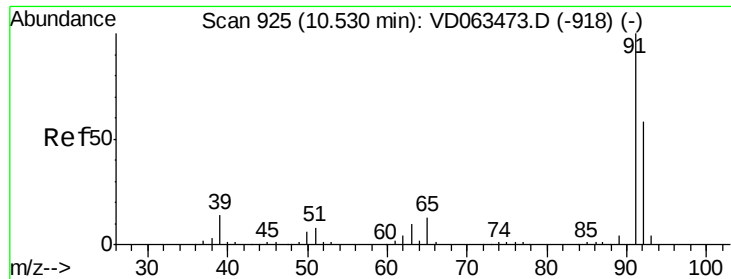
Tot Ion: 98 Resp: 4166
Ion Ratio Lower Upper
98 100
100 44.1 51.7 77.5#



#51
4-Methyl-2-Pentanone
Concen: 22.643 ug/l
RT: 10.33 min Scan# 904
Delta R.T. 0.02 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

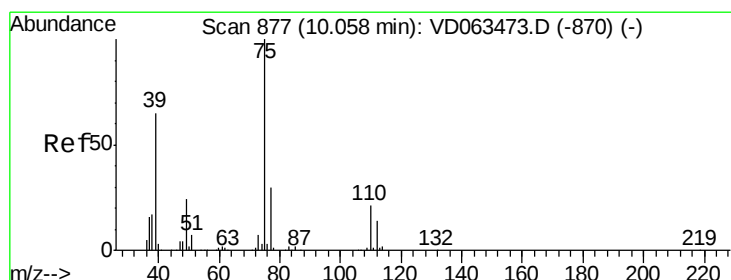
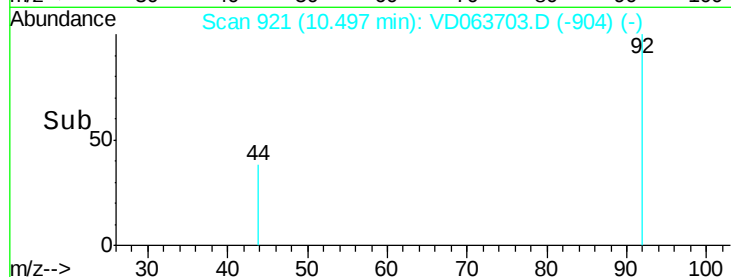
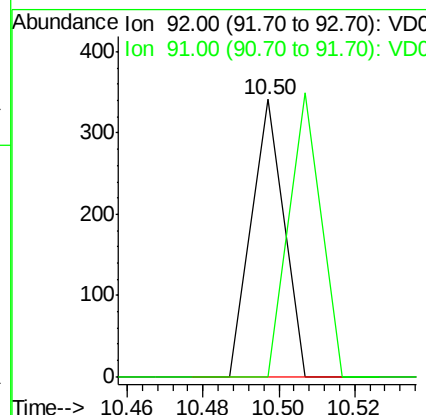
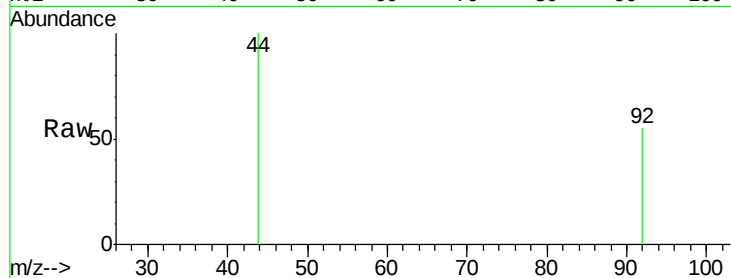




#52
Toluene
Concen: 3.692 ug/l
RT: 10.50 min Scan# 921
Delta R.T. -0.03 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

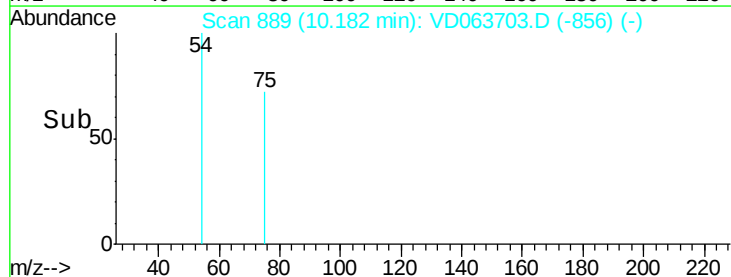
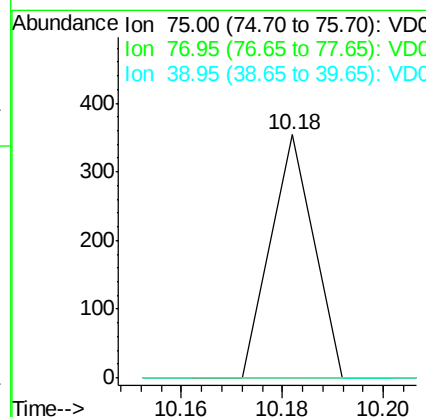
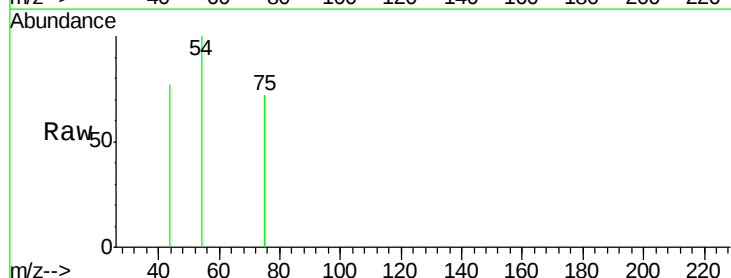
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

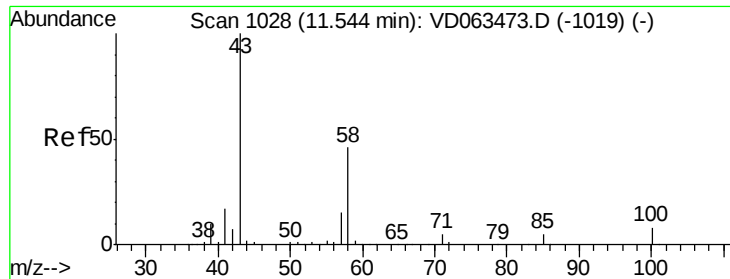
Tot Ion: 92 Resp: 201
Ion Ratio Lower Upper
92 100
91 0.0 137.9 206.9#



#54
cis-1,3-Dichloropropene
Concen: 5.267 ug/l
RT: 10.18 min Scan# 889
Delta R.T. 0.12 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 75 Resp: 209
Ion Ratio Lower Upper
75 100
77 0.0 23.7 35.5#
39 0.0 52.2 78.4#

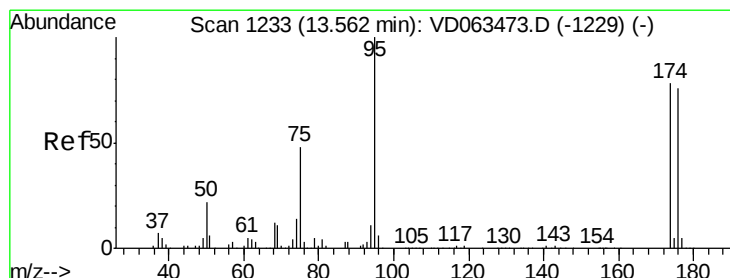
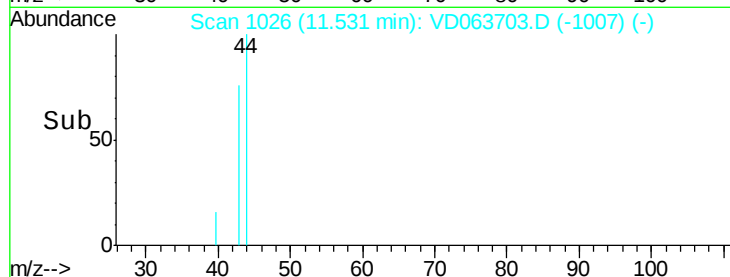
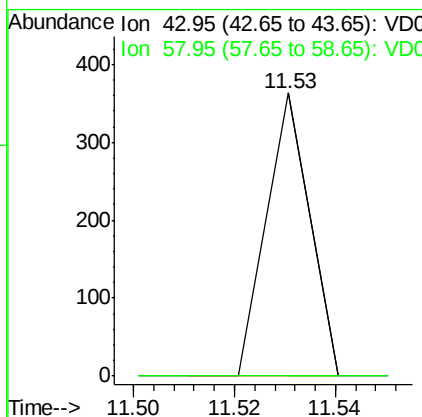
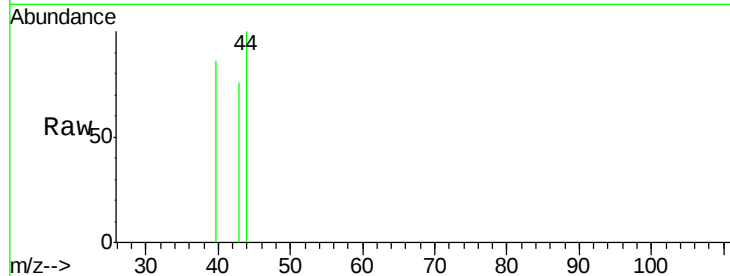




#59
2-Hexanone
Concen: 19.939 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

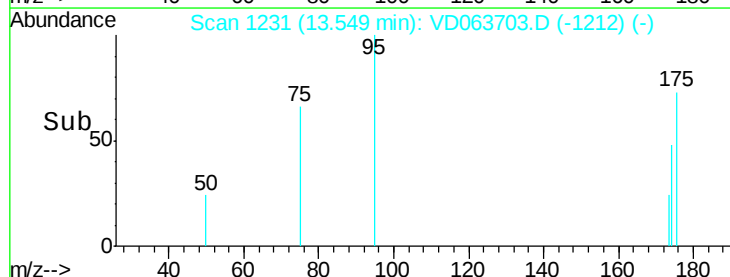
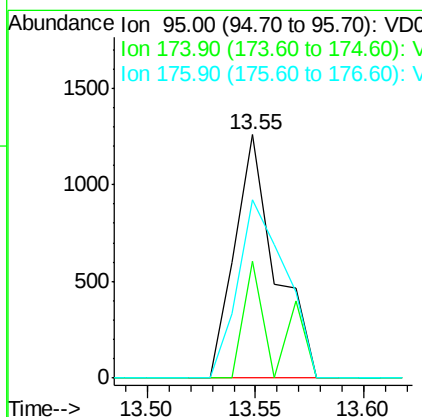
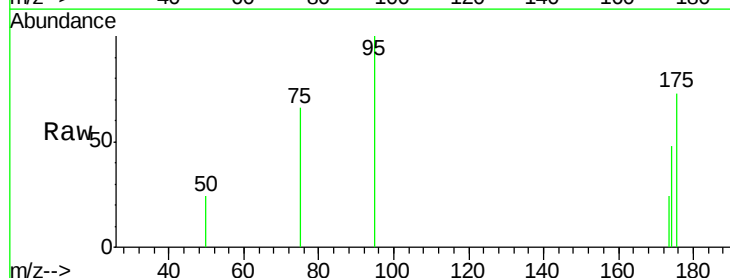
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

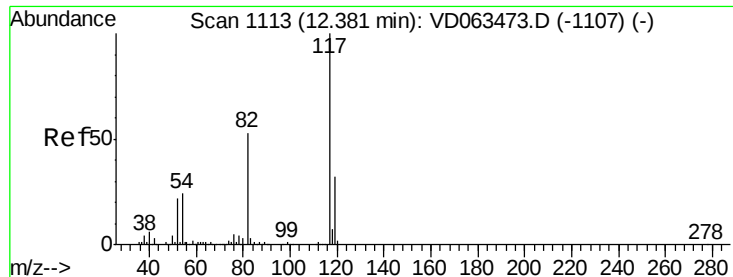
Tot Ion: 43 Resp: 214
Ion Ratio Lower Upper
43 100
58 0.0 23.1 69.2#



#62
4-Bromofluorobenzene
Concen: 45.468 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 95 Resp: 1658
Ion Ratio Lower Upper
95 100
174 48.1 0.0 155.4
176 73.2 0.0 152.4

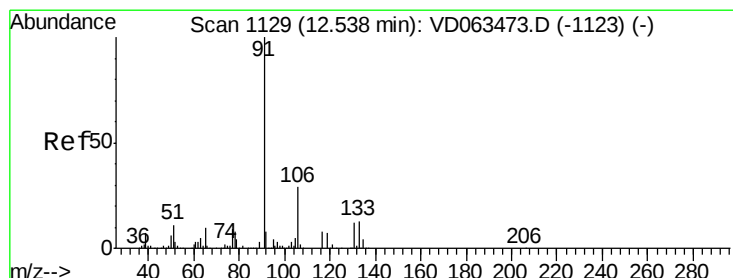
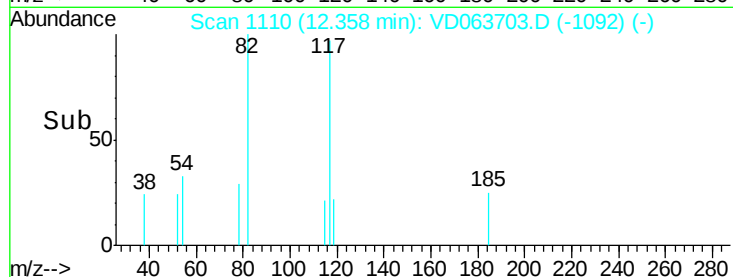
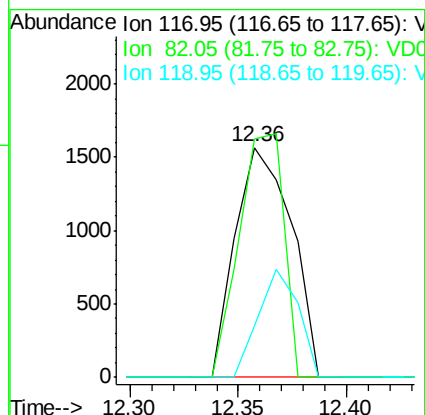
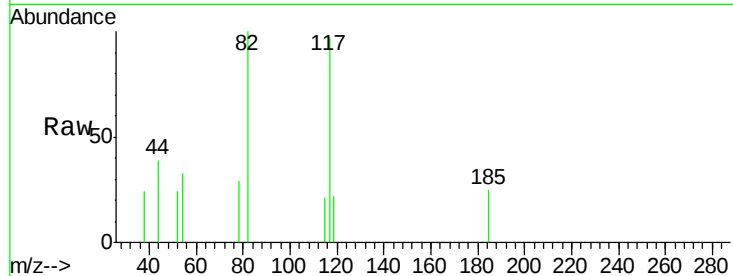




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

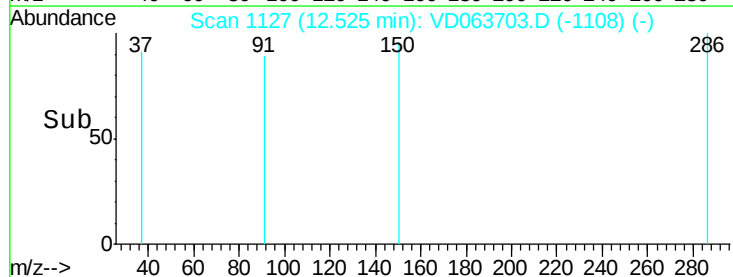
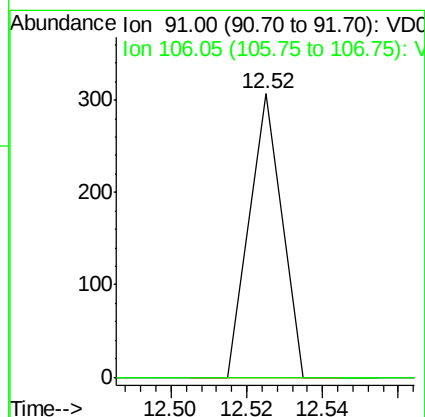
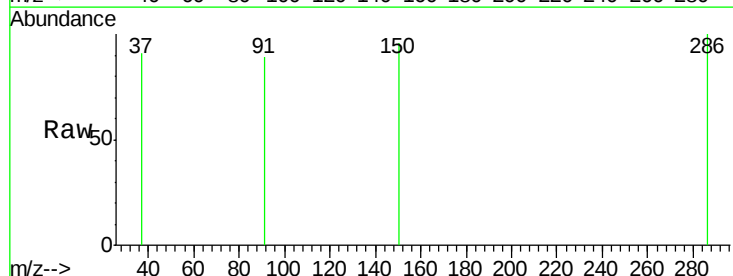
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

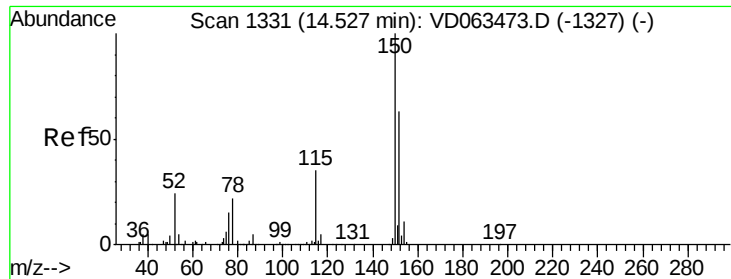
Tot Ion:117 Resp: 2825
Ion Ratio Lower Upper
117 100
82 103.4 42.0 63.0#
119 22.7 25.4 38.0#



#67
Ethyl Benzene
Concen: 1.966 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 91 Resp: 181
Ion Ratio Lower Upper
91 100
106 0.0 23.1 34.7#



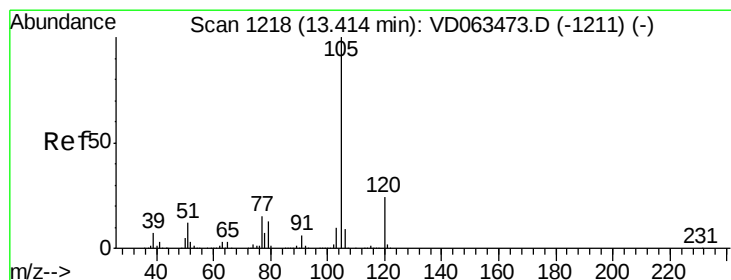
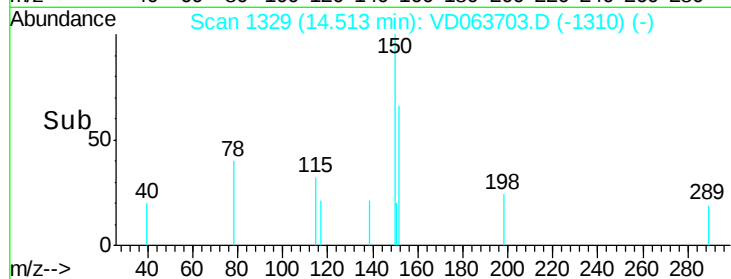
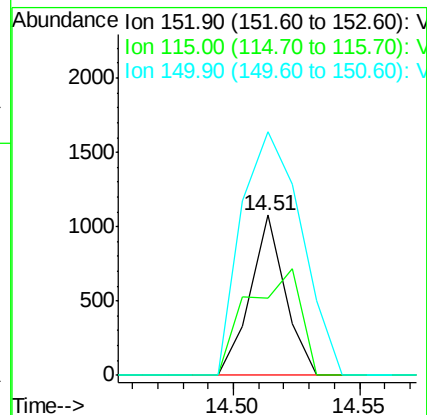
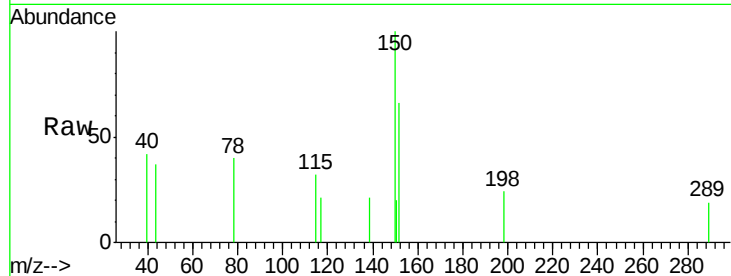


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

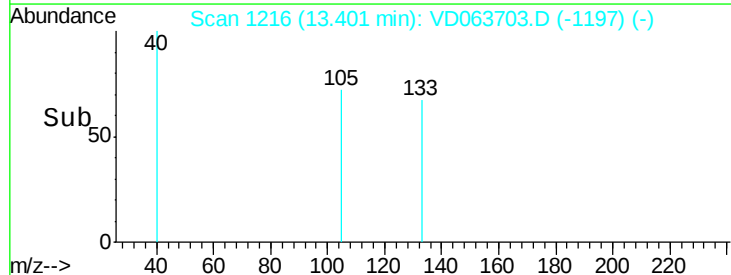
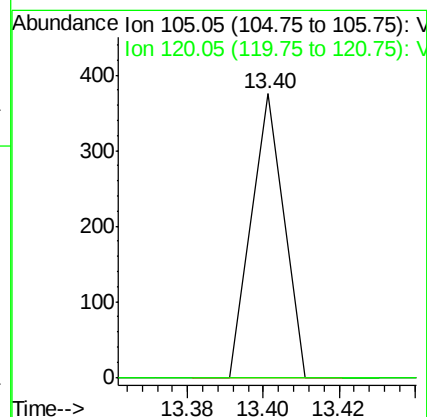
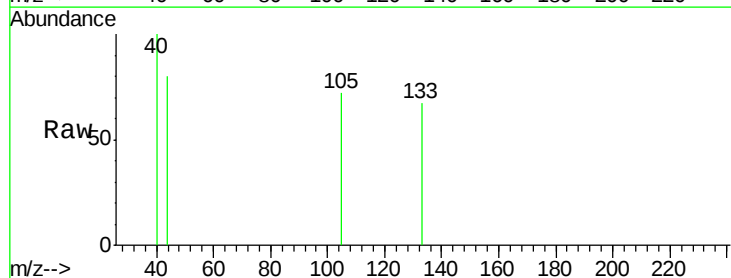
Tot Ion	Ratio	Lower	Upper
152	100		
115	48.0	30.9	92.7
150	152.2	0.0	318.6

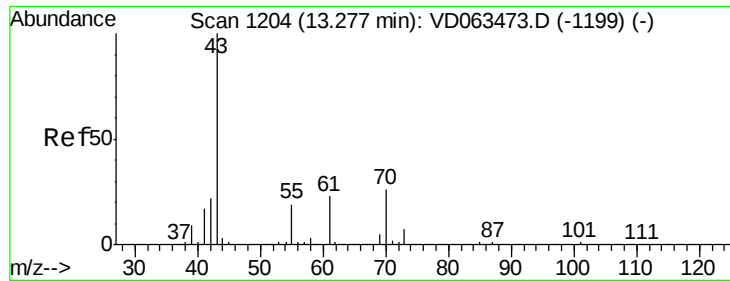


#73

Isopropylbenzene
Concen: 3.379 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.0	11.9	35.9#





#74

N-amvl acetate

Concen: 10.913 ug/l

RT: 13.33 min Scan# 1209

Delta R.T. 0.06 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

T6-E3-(0)

Tot Ion: 43 Resp: 180

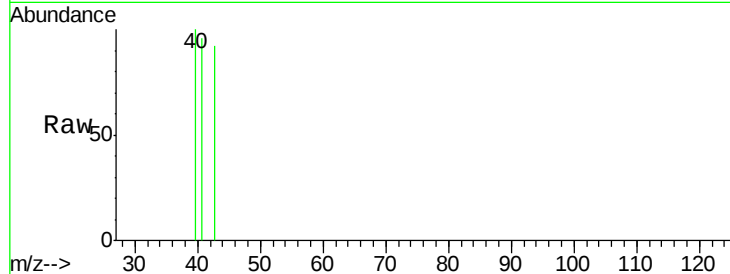
Ion Ratio Lower Upper

43 100

70 0.0 21.1 31.7#

55 0.0 15.4 23.0#

61 0.0 18.2 27.2#

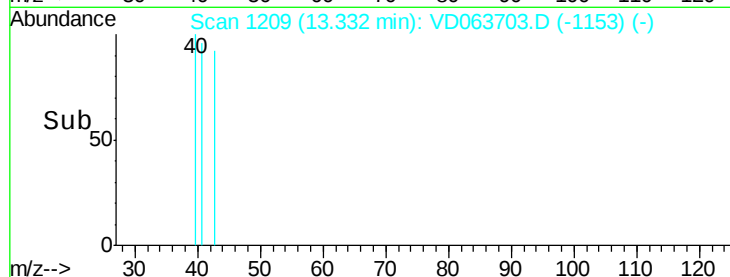
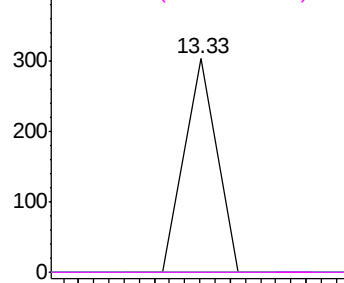


Abundance Ion 42.95 (42.65 to 43.65): VDC

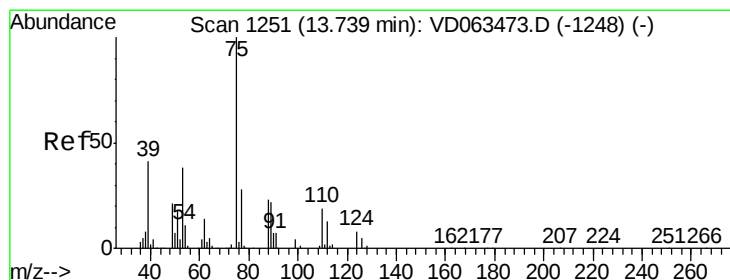
Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



Time-->



#76

1,2,3-Trichloropropane

Concen: 15.436 ug/l

RT: 13.83 min Scan# 1260

Delta R.T. 0.09 min

Lab File: VD063703.D

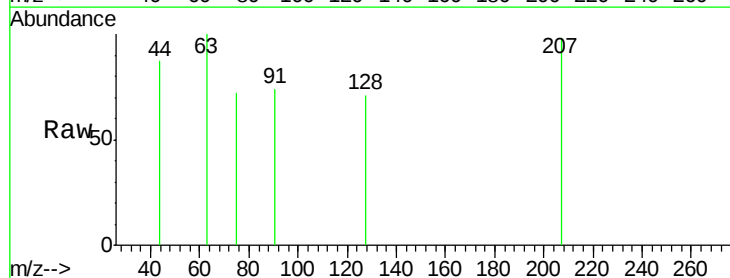
Acq: 21 Aug 2019 1:31

Tgt Ion: 75 Resp: 183

Ion Ratio Lower Upper

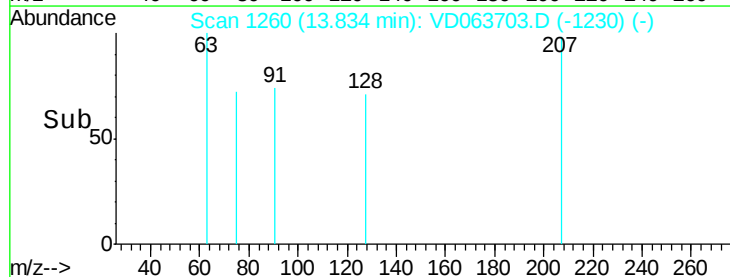
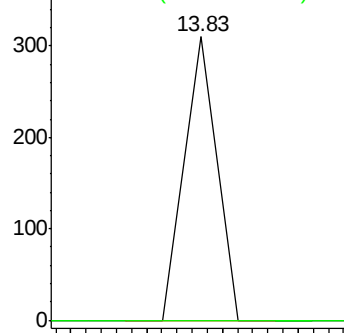
75 100

77 0.0 15.1 45.3#

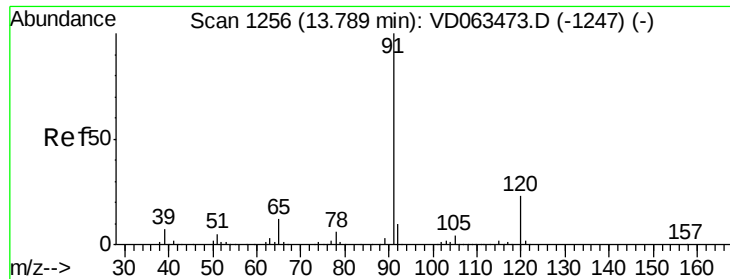


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



Time-->



#78

n-propylbenzene

Concen: 2.550 ug/l

RT: 13.84 min Scan# 1261

Delta R.T. 0.06 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

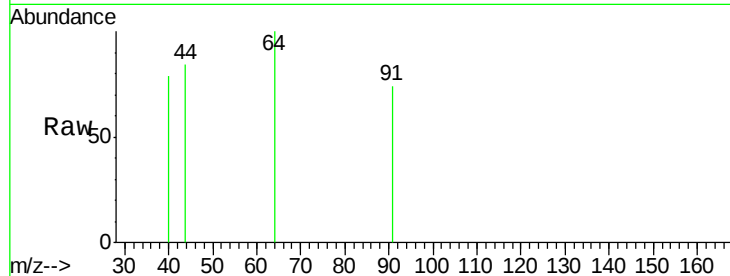
T6-E3-(0)

Tot Ion: 91 Resp: 196

Ion Ratio Lower Upper

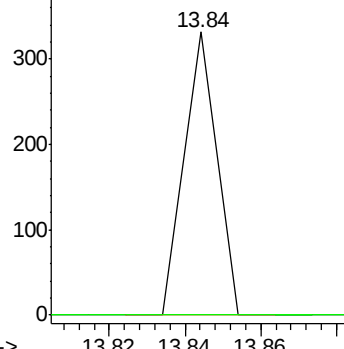
91 100

120 0.0 11.3 33.9#

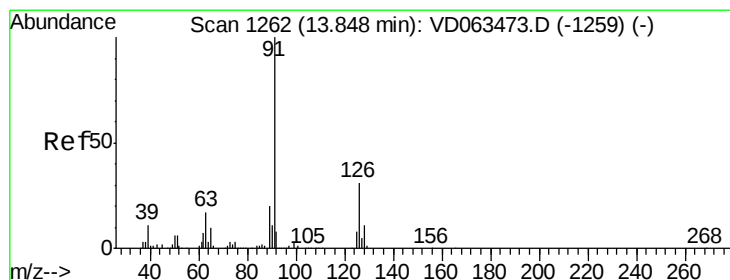
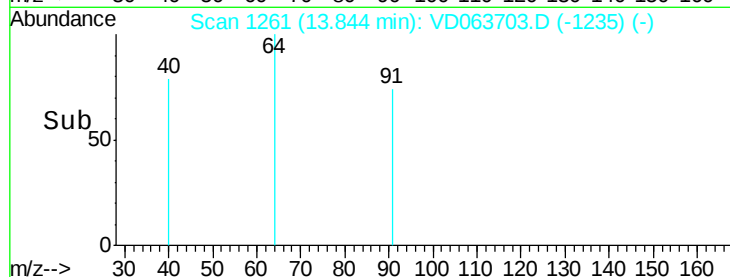


Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): V



Time-->



#79

2-Chlorotoluene

Concen: 4.422 ug/l

RT: 13.84 min Scan# 1261

Delta R.T. -0.00 min

Lab File: VD063703.D

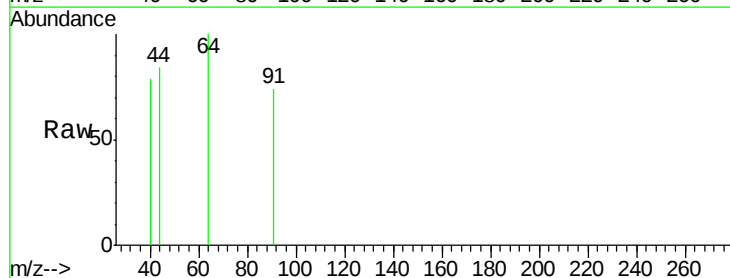
Acq: 21 Aug 2019 1:31

Tgt Ion: 91 Resp: 196

Ion Ratio Lower Upper

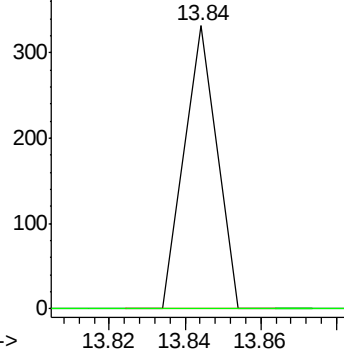
91 100

126 0.0 15.6 46.7#

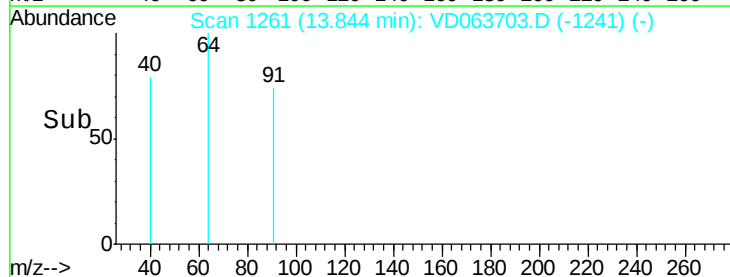


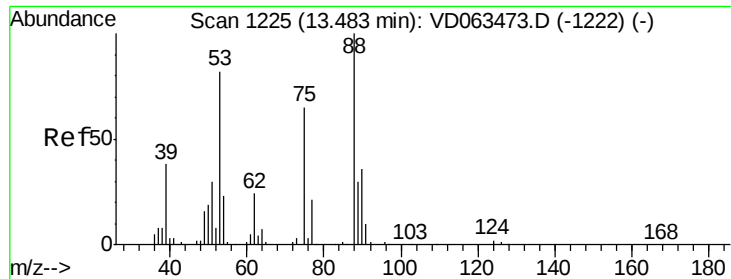
Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V



Time-->

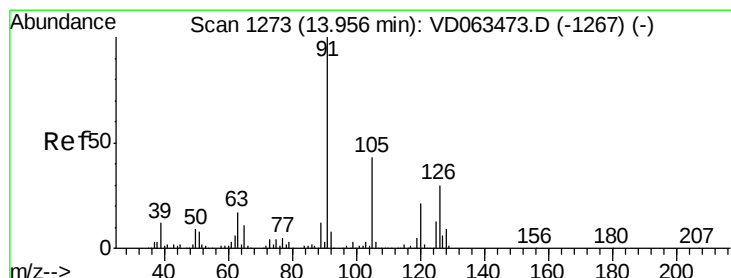
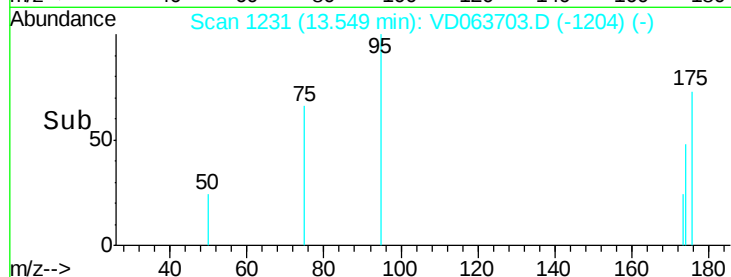
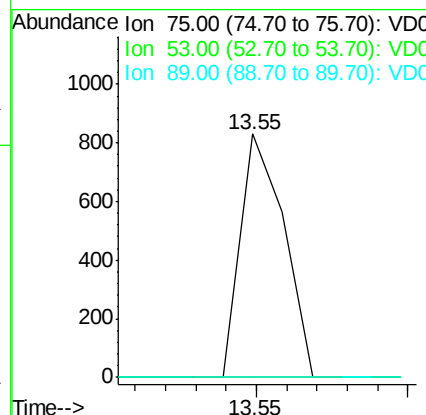
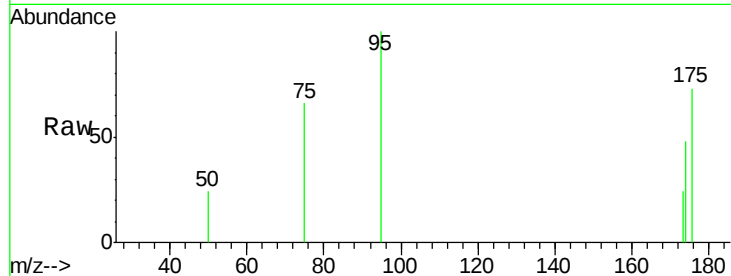




#81
trans-1,4-Dichloro-2-butene
Concen: 258.283 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

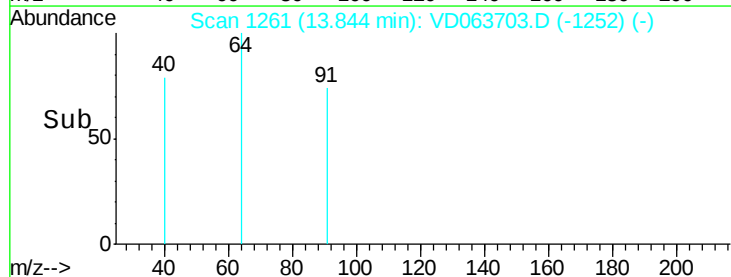
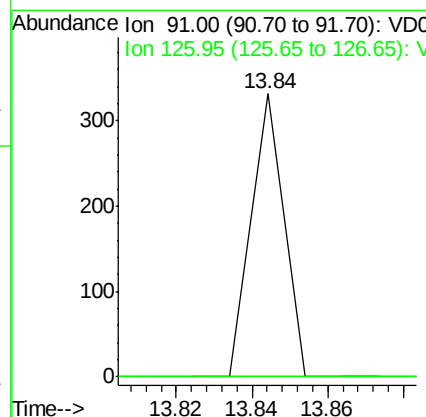
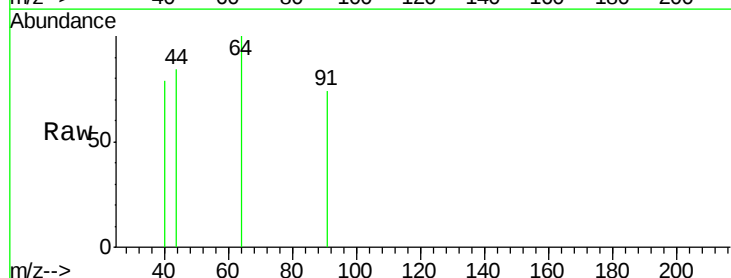
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

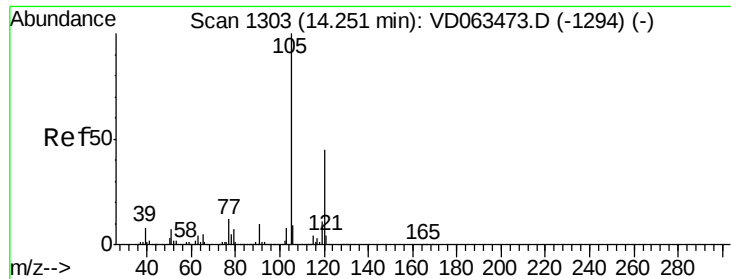
Tot Ion: 75 Resp: 823
Ion Ratio Lower Upper
75 100
53 0.0 101.0 151.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 3.677 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.11 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 91 Resp: 196
Ion Ratio Lower Upper
91 100
126 0.0 15.2 45.6#

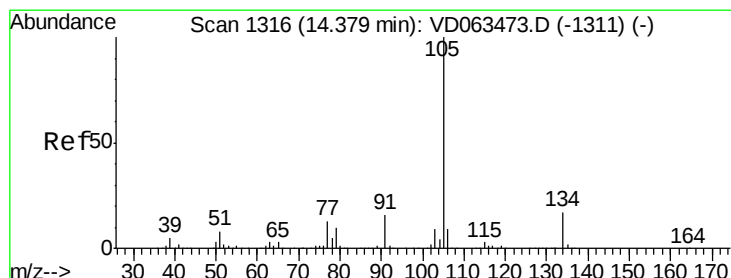
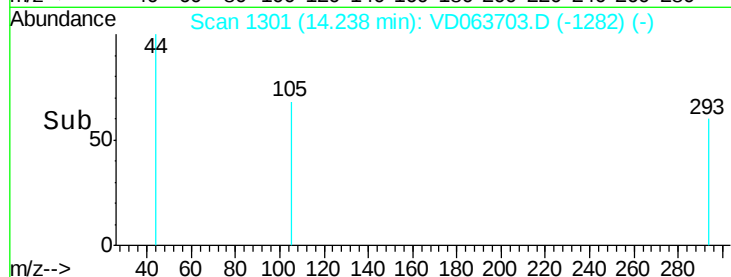
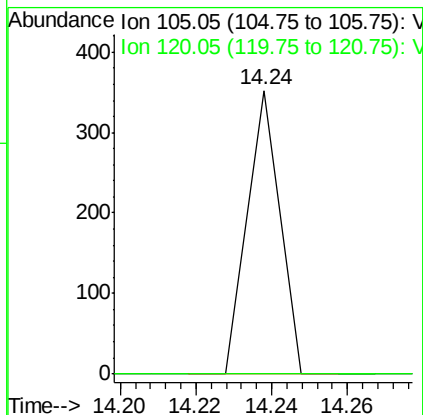
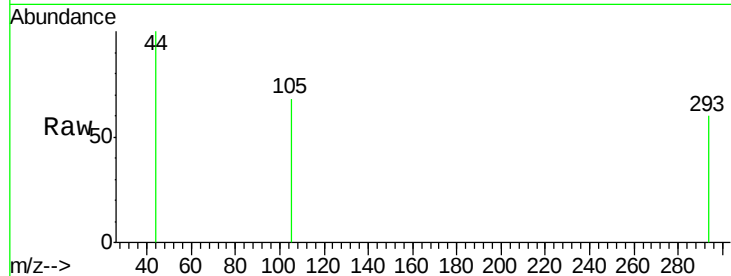




#84
 1,2,4-Trimethylbenzene
 Concen: 3.916 ug/l
 RT: 14.24 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

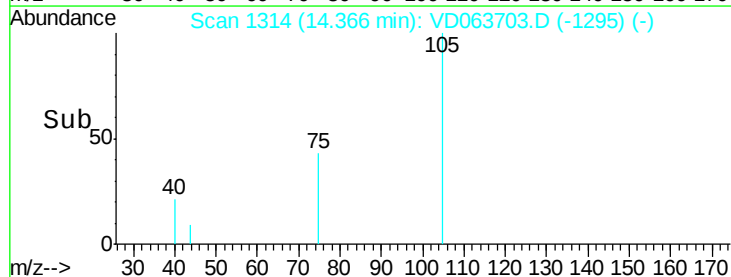
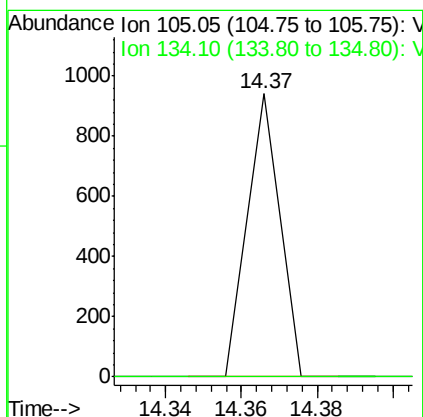
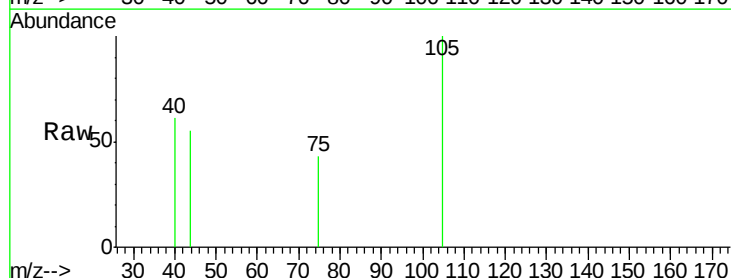
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

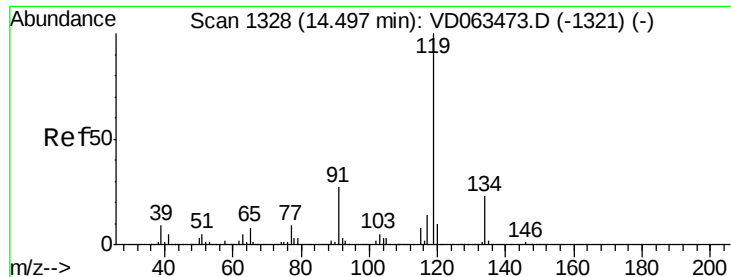
Tot Ion:105 Resp: 208
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.7 68.1#



#85
 sec-Butylbenzene
 Concen: 8.660 ug/l
 RT: 14.37 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion:105 Resp: 556
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.3 24.8#

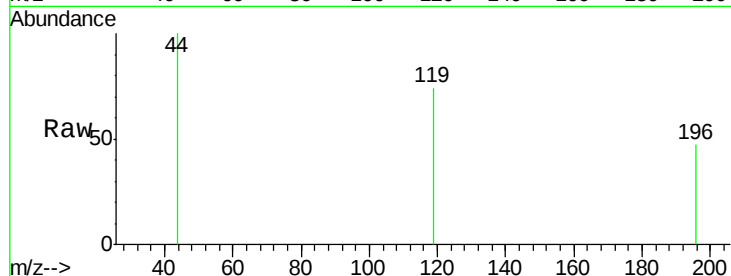




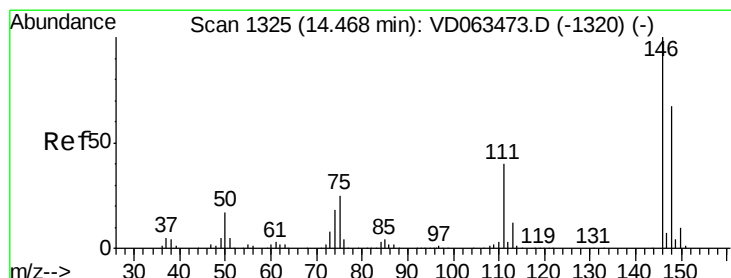
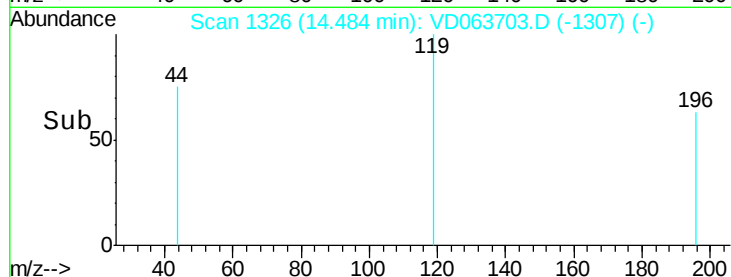
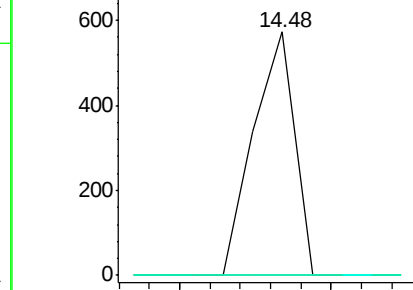
#86
 p-Isopropyltoluene
 Concen: 8.764 ug/l
 RT: 14.48 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	11.3	33.8#
91	0.0	13.5	40.4#

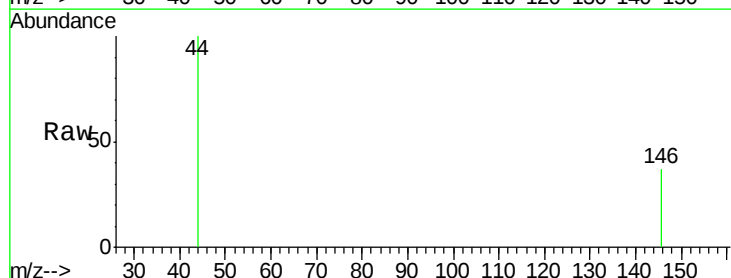


Abundance Ion 119.05 (118.75 to 119.75): V
 Ion 134.10 (133.80 to 134.80): V
 Ion 91.00 (90.70 to 91.70): V

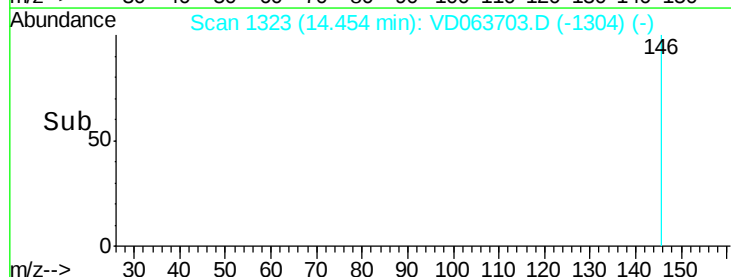
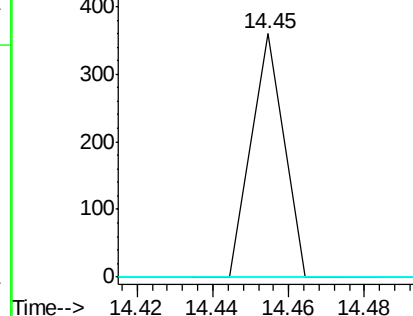


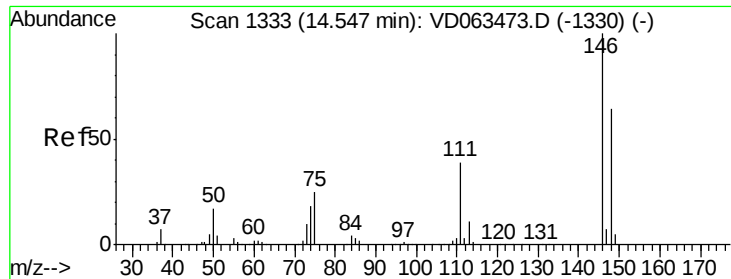
#87
 1,3-Dichlorobenzene
 Concen: 6.558 ug/l
 RT: 14.45 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.0	60.0#
148	0.0	33.6	100.6#



Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 9.916 ug/l

RT: 14.53 min Scan# 1331

Delta R.T. -0.01 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

T6-E3-(0)

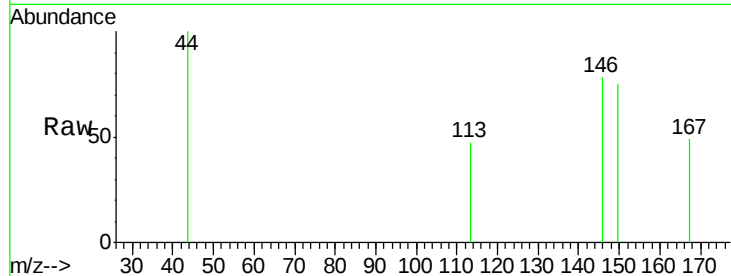
Tot Ion:146 Resp: 309

Ion Ratio Lower Upper

146 100

111 0.0 19.7 59.0#

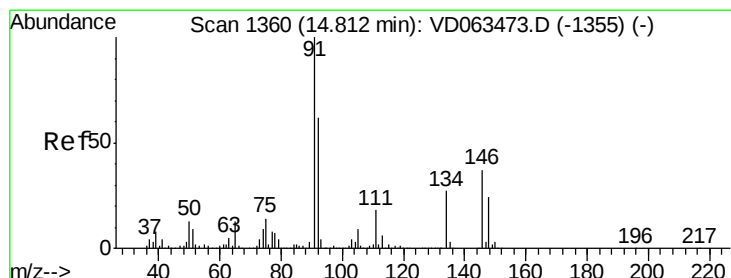
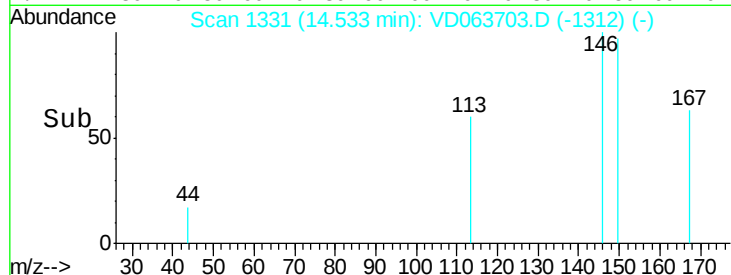
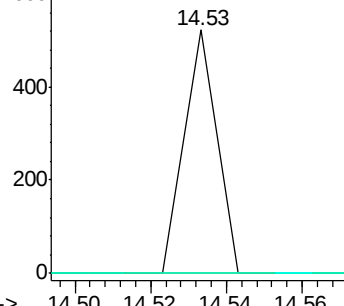
148 0.0 32.1 96.3#



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 4.516 ug/l

RT: 14.80 min Scan# 1358

Delta R.T. -0.01 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

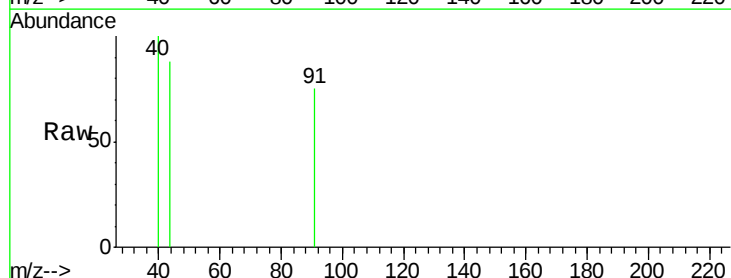
Tgt Ion: 91 Resp: 253

Ion Ratio Lower Upper

91 100

92 0.0 30.8 92.3#

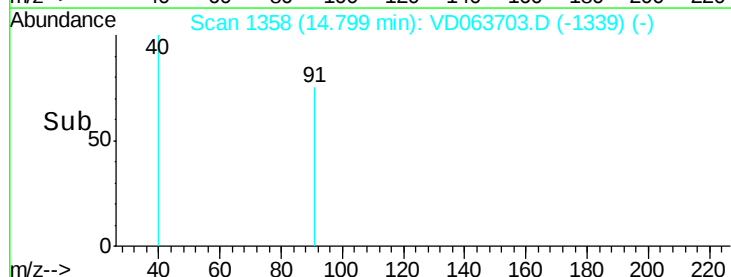
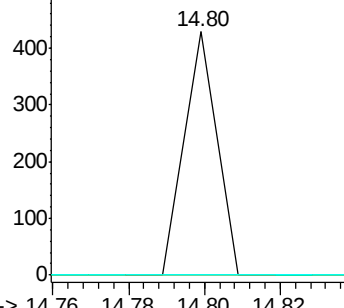
134 0.0 13.4 40.2#

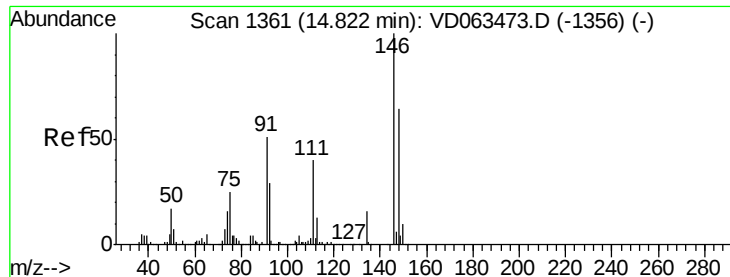


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.10 (133.80 to 134.80): V





#91

1,2-Dichlorobenzene

Concen: 7.548 ug/l

RT: 14.81 min Scan# 1359

Delta R.T. -0.01 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

T6-E3-(0)

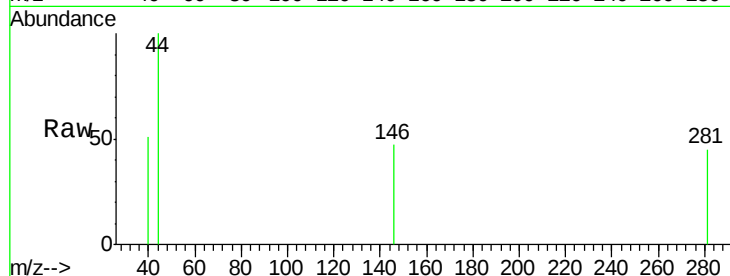
Tot Ion:146 Resp: 208

Ion Ratio Lower Upper

146 100

111 0.0 20.2 60.6#

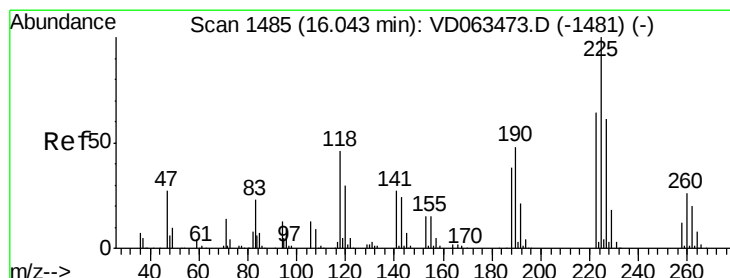
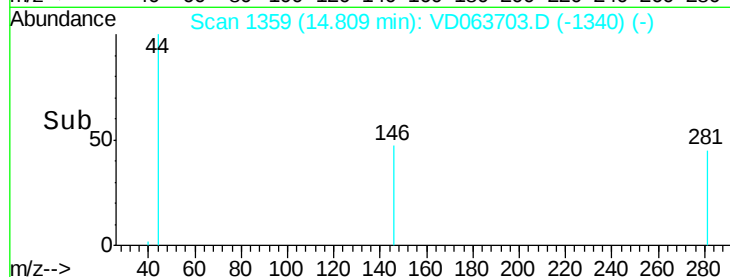
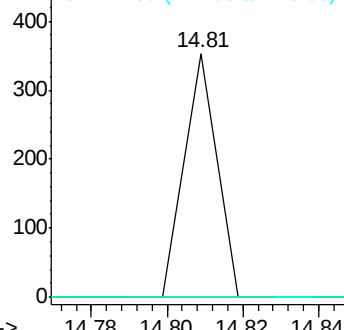
148 0.0 32.1 96.5#



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#94

Hexachlorobutadiene

Concen: 16.371 ug/l

RT: 15.92 min Scan# 1472

Delta R.T. -0.12 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

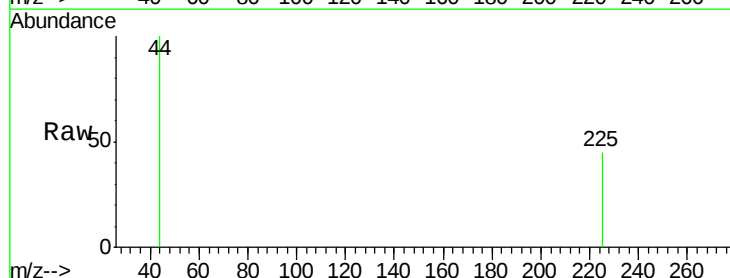
Tgt Ion:225 Resp: 253

Ion Ratio Lower Upper

225 100

223 0.0 31.9 95.5#

227 0.0 30.7 92.1#



Abundance Ion 224.75 (224.45 to 225.45): V

Ion 222.75 (222.45 to 223.45): V

Ion 226.75 (226.45 to 227.45): V

